

## 2007 - 2009 ENVIRONMENTAL PERFORMANCE PARTNERSHIP AGREEMENT

### Wisconsin Department of Natural Resources & United States Environmental Protection Agency

By entering into this Environmental Performance Partnership Agreement (PPA), Region 5 of the United States Environmental Protection Agency (Region 5) and the Wisconsin Department of Natural Resources (WDNR) commit to work as partners with the public to improve Wisconsin's environmental quality, strengthen the relationship between our agencies, and account for our progress toward meeting environmental goals. This PPA outlines the principles, processes, and actions the agencies will take to meet these commitments.

In so doing, Region 5 and WDNR also recognize that this agreement does not extend to or substitute for independent interactions and agreements involving Region 5, WDNR, and any federally recognized Native American Tribe in Wisconsin.

We hereby enter into this PPA which remains in effect from October 1, 2007, until September 30, 2009.

For the Wisconsin Department of Natural Resources

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**Matthew J. Frank, Secretary**  
**Wisconsin Department of Natural Resources**

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**Date**

For the United States Environmental Protection Agency, Region 5

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**Mary Gade, Regional Administrator**  
**U.S. Environmental Protection Agency, Region 5**

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**Date**

# FY 07-09

## ENVIRONMENTAL PERFORMANCE PARTNERSHIP AGREEMENT

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## EXECUTIVE SUMMARY

### **Environmental Performance Partnership Agreement between WDNR & USEPA, Region 5**

This 2007 - 2009 Performance Partnership Agreement between the Wisconsin Department of Natural Resources (WDNR) and the U.S. Environmental Protection Agency (U.S.EPA) - Region 5, continues the commitment of both agencies to work as partners in the administration and implementation of environmental protection programs and initiatives in Wisconsin. The innovations established in the past and reflected in this agreement, provide greater discretion to states to allow them to be more effective in identifying and addressing critical environmental issues. Through this partnership WDNR and U.S.EPA identified those environmental challenges and program areas where agency resources and expertise need to be directed - and then established the necessary procedures, roles, and responsibilities to meet the expectations established in the agreement.

This agreement does not change or affect any agreements or interactions the State of Wisconsin or U.S.EPA Region 5 has with any federally recognized Native American Tribes within the State.

The primary focus of previous EnPPAs has been in the following areas:

- Documenting grant requirements through easy to understand program charts.
- Documenting partnering efforts.
- Selecting joint priority projects.
- Combining the EnPPA and Self Assessment Report.
- Improving U.S.EPA and WDNR communication, and focusing that communication on priority setting and problem solving.
- Reinforcing the relationship between the agencies as a true partnership.
- Building on opportunities for innovation as a way to be more efficient and effective.
- Developing and using an environmental decision making process that's focused on specific environmental outcomes - evaluating progress through the use of established performance measures.

This EnPPA continues and builds on those areas. Continued budget and workforce reductions, however, have increased the importance of establishing clear priorities - and assuring that both agencies are working in concert to achieve the goals established. To accomplish this, this EnPPA further emphasizes the need to communicate and work as partners to articulate environmental outcomes, evaluate progress and adapt as needed to better achieve results, and strive to set ambitious but realistic expectations for what we are able to achieve jointly given resources available.

As in the past, both agencies recognize the fact that improvement could still be made in bolstering our partnership. This EnPPA is designed to continue the progress we've made, and serve as a commitment to that partnership.



## **I. INTRODUCTION**

### **A. Parties to this Performance Partnership Agreement**

The parties to this Performance Partnership Agreement (PPA) are the Wisconsin Department of Natural Resources (WDNR), representing the state of Wisconsin and the U.S. Environmental Protection Agency (USEPA) - Region 5 (Region 5) representing the U.S. Environmental Protection Agency in Washington DC.

WDNR, as defined under State of Wisconsin statutes, is responsible for managing natural resources and protecting environmental quality in the State of Wisconsin.

USEPA has a fundamental responsibility to protect the integrity of the nation's environment and the health of its diverse citizenry.

### **B. Purpose**

The purpose of this Performance Partnership Agreement (PPA) is to identify Region 5's and WDNR's responsibilities and define how we will work together for the benefit of the public and environment. The development and implementation of this partnership agreement - the decisions regarding the establishment of priorities and the evaluation of our progress - directly involve senior managers in both agencies.

Region 5 and WDNR responsibilities include meeting federal and state environmental requirements; outlining how both agencies will collaborate to achieve joint priorities; identifying WDNR's and Region 5's work commitments and corresponding reporting requirements in the Self Assessment Report (SAR) for the federal environmental grants covered by this PPA and providing a basis for funding some of WDNR's environmental management activities. This PPA applies to the activities and results Region 5 and WDNR will complete and accomplish from October 1, 2007, through September 30, 2009 and Region 5's Strategic Plan. This PPA does not extend to or substitute for any agreements or interactions the State of Wisconsin or USEPA has with federally recognized Native American Tribes in the State.

Senior managers for both agencies are involved in the development of this PPA, and are responsible for the successful administration of this agreement. Through the establishment of agency priorities that are then reflected in this agreement, agency management serves the role of setting the overall direction for these programs and for the scope and focus of the agreement. In addition, in developing and approving this agreement agency management is making a commitment to the partnership between the agencies.

In addition to administering many programs, which are delegated by Region 5 or approved for implementation by the State, WDNR performs other activities that are financially supported through USEPA administered federal grants. These financial resources support WDNR's planning, implementing, evaluating and monitoring activities to achieve federal mandates and initiatives.

This EnPPA relies on the WDNR's integrated workplanning data system to plan and document work negotiated as part of this agreement. This workplanning data system takes the place of multiple state and federal grant/work planning systems. Resource commitments included in WDNR work plans include both Federal and State funded activities. The workplanning process incorporates needs and priorities agreed to between Region 5 and WDNR into each Agency's overall planning and budgeting systems.

While Region 5 and WDNR attempted to provide a description of each Agency's environmental protection activities for the period of this EnPPA, it should be noted that there may be additional activities warranting action that are not contemplated at this time. Region 5 and WDNR agree that coordination will occur, as appropriate, over the course of the EnPPA to avoid overlap and duplication of effort in addressing new issues and concerns as they arise. Furthermore, this EnPPA does not necessarily encompass every agreement

between Region 5 and WDNR and that some other agreements and relationship will be described elsewhere. Also, other agreements are in place between other State agencies and Region 5 and are thus not included in this EnPPA. In any event, this EnPPA does not replace or supersede any statutes, regulations, or delegation agreements entered into with the State or pursuant to the State program approval process.

### **National Programs included in this EnPPA**

Following is a list of Region5 administered federal grants covered by this EnPPA. For the following categorical grants, this EnPPA serves as the program work plan. Specific details of the program plans that the two Agencies will accomplish are outlined in this EnPPA.

- **Clean Air Act**  
Air Pollution Control (sections 103 and 105)
- **Clean Water Act**  
Water Pollution Control - surface water and ground water (section 106)  
Nonpoint Source - State (section 319)  
Water Quality Management Planning (section 604(B))  
Outreach Operator Training (section 104(g))
- **Safe Drinking Water Act**  
Underground Injection Control (UIC)  
Public Water System Supervision (PWSS)
- **Resource Conservation and Recovery Act**  
Hazardous Waste Management Program (HWMP)  
Leaking Underground Storage Tanks Administration, Enforcement, and Specific Sites

### **National Programs with Project Specific Requirements**

During the term of the EnPPA, there may be grants or programs authorized by Congress to be implemented by Region 5 and WDNR. Appropriate amendments to the EnPPA to address these and other activities will be completed in conformance with the Amending the EnPPA subsection.

Region 5 and WDNR cooperate on a variety of project specific activities. This EnPPA does not include the project specific workplans for these activities but rather an overall framework for the relationship between Region 5 and WDNR for the specific programs. Following is a list of Federal grants covered by the EnPPA.

- **Pollution Prevention Act**  
Pollution Prevention (P2) Grant Program
- **Comprehensive Environmental Response Compensation and Liability Act (Site Assessment - Superfund Core - Superfund Specific Site Support Activities)**
- **Clean Water Act**  
Great Lakes Projects  
Research and Demonstration Projects [Section 104(b)(3)]  
Clean Lakes Projects (sections 314 and 319 / as appropriate)  
Coastal Environmental Management (CEM)
- **Water Quality Planning Grants to Local Planning Agencies [Section 604(b)]**
- **Title VI, State Revolving Fund**

### **C. Region 5 & WDNR - Building on a Successful Partnership**

Over more than twenty-five years the achievement of many national environmental goals has been accomplished by individual states through approval of state programs that implement federal programs administered by USEPA. This approach has been very successful in improving the land, air and water resources of the nation. Working together, Region 5 and WDNR have contributed to many environmental success stories.

This approach was designed for, and worked well under, circumstances which were different than those we know today. As agencies and programs have matured, our concerns have changed. Problems are regional, national, and international in scale, as opposed to being confined solely to individual point sources. We have the capacity to measure pollutants at smaller and smaller concentrations and better understand the impact of these small quantities on human health and the environment. Change in relationships between states and the federal government, as well as between the regulators and facilities, is also occurring.

While meeting regulatory requirements is still important, Region 5 and WDNR are seeking ways to move from the command and control activity-based approach to one based on environmental and human health goals and results. Both agencies recognize the need to move forward in the coming years by shifting the measurement of our success from traditional activity outputs to environmental results. This PPA is the next stage in building on a successful partnership between WDNR and Region 5 with more emphasis on environmental results.

#### **D. State / Federal Relationship and Mutual Accountability**

Region 5 has supported changes to the federal/state delegation system to encourage less process- oriented oversight, greater flexibility, use of environmental outcomes as measures of success, joint priorities, innovative environmental strategies, administrative efficiency, shared resources, and meaningful public involvement.

This PPA is designed to be consistent with the National Environmental Performance Partnership System (NEPPS). The parties concur with the principles of NEPPS and proceed accordingly. One of the basic goals of the PPAs, prepared under NEPPS, is to shift the primary focus of the dialogue between Region 5 and WDNR away from activity measurement and toward identification of environmental priorities and the appropriate actions to address those priorities.

The NEPPS approach reflects the advances made in environmental protection and recognizes that existing policies and management approaches must be modified to ensure continued environmental progress. In time, balanced reporting and environmental indicators, complemented by other program performance measures, will show fulfillment of Region 5 and WDNR commitments under the PPA and provide data to analyze the effectiveness of different approaches to environmental protection.

Recognizing the nature of contemporary environmental problems and the changing federal/state relationship, Region 5 and WDNR have previously crafted their PPA to achieve more of the following:

- Provide flexibility to address priorities across media and allow the allocation of resources to address those priorities.
- Improve environmental performance by establishing a meaningful system of measures and encourage innovative solutions to environmental problems.
- Demonstrate administrative savings through changes to the grant work plan and associated reporting process.
- Strengthen our partnership through shared goals and resources and use each other's strengths.

The next step in this evolving relationship is to move to joint planning and mutual accountability. This affects the way that EPA and WDNR interact and is a change from EPA's traditional approach to oversight. During the joint assessment meeting, EPA and WDNR will agree on the appropriate level of EPA oversight concerning State program implementation. One primary consideration will be those program areas that are deemed to "need improvement." However, EPA will continue to review and act on new regulations in program areas that impact State authorization or where federal statute or regulation requires EPA review and approval of State actions (e.g., water quality standards).

In addition, WDNR has agreed to develop a penalty policy that will become part of this agreement, in response to comments raised by EPA in the enforcement review. A draft of that policy will be forward to EPA by April 1, 2008.

#### **E. Commitment to Environmental Results –**

##### **Management System, Performance Measures & Quality Management Plan**

The WDNR operates under a Strategic Plan which sets the Department's direction for protecting and enhancing the state's natural resources and providing a healthy, sustainable environment. A key goal established under the plan concerns the need to sustain the state's balanced and diverse ecosystems by protecting, managing and using resources through sound decisions that reflect long-term considerations for a healthy environment and a sustainable economy. The need to understand the ramifications of management decisions and approaches on the environment - and to manage with specific environmental results in mind - is a basic premise of WDNR's philosophy.

##### **• Management System**

In order to implement the Department programs in alignment with our strategic direction, we rely on a "Continuous Quality Improvement" management system. This agreement is designed in concert with the "plan, do, check and adapt" quality management system used by WDNR. This system is WDNR's formal mechanism for making decisions for short and long-term policy and program direction. It is a system whose components are interdependent, starting with broad, high level direction from our mission, strategic plan, the Natural Resources Board, Secretary and Department Leadership Team, resulting in specific plans to achieve goals and established environmental results and meet on-going business needs.

Our management system embodies the principles of continuous quality improvement and consists of the methods, processes and tools we use to Plan, Do, Check and Adapt our work. Through the various components of this system we:

- Create focus for strategic goals and specific results,
- Establish and use performance measures to evaluate progress in achieving environmental results,
- Work with customers and partners to identify priorities and develop short range and long range plans and budgets to achieve those goals and objectives,
- Organize and implement work,
- Check and evaluate progress on the outcomes of our work in order to create accountability, and
- Adapt the work and/or how it's implemented to either anticipate or respond to changing circumstances or as a means of quality improvement.



- **Performance Measures**

Imbedded in this system and in the WDNR's overall approach to achieving our mission, is the need to clearly establish what it is we're aiming to accomplish in the Department. This includes translating agency goals into specific outcomes that relate to changes and improvements in the environment, using performance measures to evaluate our progress in terms of achieving the results desired, and then taking steps to adapt as needed.

Performance measures are quantitative and qualitative references used to determine progress toward our goals. Balanced reporting and environmental indicators complemented by other program performance activity measures will measure fulfillment of Region 5 and WDNR commitments under the PPA and provide data to analyze the effectiveness of different approaches to environmental protection. Basic program performance and fiscal responsibilities will be monitored as required and as spelled out in this PPA. A fundamental goal is to shift the primary focus of the Region 5 and WDNR dialogue away from activity measurement and to instead identify environmental priorities and appropriate actions to address those priorities, as well as measure environmental results achieved. Both Agencies are committed to working towards making this shift more pronounced in this PPA.

- **Quality Management Plan**

Because the programs included under this agreement, involve the collection and use of environmental data by WDNR on U.S.EPA's behalf, WDNR is also required to operate these programs following an approved Quality Management Plan. Through Federal Regulations, EPA requires that recipients of funds for work involving environmental data comply with the American National Standard – Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs. The 2007 – 2012 WDNR Quality Management Plan (QMP) approved by U.S.EPA on July 6, 2007, documents how the WDNR will comply with those provisions.

WDNR and U.S.EPA have agreed that WDNR will continue to approve project-level Quality Assurance Project Plans (QAPPs) except for Superfund pre-remedial and remedial programs and Superfund removal program. WDNR will submit program-level QAPPs to U.S.EPA Region 5 Land and Chemical Division for the Leaking Underground Storage Tank and RECRA Subtitle C inspection programs.

U.S.EPA is required to assess the implementation of the approved Quality Management Plan. To facilitate these assessments, WDNR will submit a letter to U.S.EPA Region 5 each year which"

- Identifies any minor revisions needed and/or incorporated into the QMP during the preceding year,
- Confirms that the QMP approved by U.S.EPA is still in effect; and
- Identifies QAPPs approved by WDNR for environmental programs encompassed by the QMP.

## **F. Identifying WDNR and Region 5 Priorities & Mutual Areas of Emphasis**

Another goal of this PPA is to take advantage of priorities that are distinct to the role of both agencies and actively pursue these priorities through partnering and joint efforts. In developing the workplans that are part of this agreement, each agency considered actions that would further the following agency priorities.

### **WDNR – Leadership Team Strategic Issues July, 2007**

1. **Mission Possible** – Gain more control of our destiny by developing and implementing organizational approaches so we are more Strategic, Well Managed, Open and Dynamic
2. **Healthy Habitats and Sustainable Communities** – Resources are allocated to influence land use decisions in a manner that returns the greatest conservation benefit for the resources expended.
3. **Global Warming and Energy** – Mitigate and adapt to the impacts of global warming on Wisconsin's natural resources including reducing the Department's own greenhouse gas emission footprint. Provide the necessary data, information, expertise and regulatory support to reach the state's energy goals.
4. **Nature is Our Business** – Increase participation in sustainable outdoor recreation that depends on Wisconsin's world class natural resources.

### **U.S. EPA Administrator Priorities August, 2007**

1. **Homeland Security**
  - Water Security
  - Decontamination
  - Emergency Response
  - Internal Preparedness
2. **Clean Energy and Climate**
  - Accelerate environmental protection, reduce greenhouse gases, and strengthen energy security.
  - Enact policies that promote the production, development, and use of clean affordable energy.
  - Policies will focus on partnerships, voluntary and mandatory programs, and development and deployment of new and existing technologies to help lower emissions and reduce energy costs
3. **Improving the Nation's Water Infrastructure**
  - EPA will set a foundation to bring bold new approaches to sustainably financing and managing the Nation's water infrastructure to help close the gap between expected investment needs and projected spending and increase the gains for protecting human health and the environment.
4. **A Stronger EPA**
  - Strengthen EPA's workforce by identifying those key areas where we can further develop our current EPA talent, strengthen our recruitment and hiring programs and address workforce suggestions for improving morale. We will accomplish this by spotlighting, measuring, and reporting back to EPA staff on a discrete number of critical initiatives that are part of our human capital plan

## **Mutual Areas of Emphasis - Joint Priorities**

The identification of joint priorities and opportunities for WDNR and Region 5 to collaborate to achieve environmental improvement will occur through program to program discussions. The process highlights the overall priority between Region 5 and WDNR to focus increased efforts on measuring and managing for environmental results. The Joint Priorities as listed below have been incorporated into the PPA workplans for each of the programs.

### **1. WDNR's Green Tier and US EPA's Performance Track –**

#### **Innovations and Environmental Performance Program Management**

The environmental successes won by current laws and regulations provide a backstop for exploration with new approaches. US EPA's Performance Track (PT) and WDNR's Green Tier (GT) are performance-based, voluntary programs that promote and recognize well performing businesses that commit to superior environmental performance and additional environmental protection goals. The Agencies agree that GT and PT are mutual areas of emphasis and need to result in:

- A signed Agreement on Performance Track and Green Tier Implementation in Wisconsin between US EPA and WDNR,
- A joint implementation and communication strategy based on the guiding principles contained in the Agreement (cited above), and
- Specific media program activities that produce an increase in participation, better environmental outcomes, and a greater array of incentives

#### **Inspection Frequency and Program Coordination**

In the administration of Wisconsin's Green Tier program and support of EPA's numerous voluntary performance based programs, USEPA and Wisconsin DNR work with superior environmental performers in the following ways. For federally delegated, authorized and approved programs, Wisconsin DNR will continue to inspect facilities as required by statutorily designated inspection frequencies.

1. Wisconsin will continue to assure base levels of compliance for superior environmental performance companies through the use of systems recognized in the Green Tier law and the faithful execution of the protections contained within the law. For those companies in the Green Tier program the Department will conduct inspections when there is reason to believe that a participant is out of compliance with a requirement in an approval or with an environmental requirement. Regardless of program participation, the Department will address all situations that present an imminent threat to public health or the environment or may cause serious harm to public health or the environment. While inspections may be done at a different frequency for superior performance companies as defined under the Green Tier Law, inspections will remain as a tool to address identified environmental risks.
2. Wisconsin DNR will extend to USEPA Performance Track companies that enroll in Green Tier the benefits associated with inspection frequency that are outlined for that program. Wisconsin DNR will integrate performance based programs starting with the National Partnership for Environmental Priorities, using both the requirements and incentives in the Green Tier program to increase the participation in the program and to increase the results obtained by the program. Additional programs may be included under these provisions with the joint agreement of the parties.
3. Wisconsin may defer inspections of participants in the Green Tier program based on the documented record of superior environmental performance maintained through the participants' environmental management system.

#### **Joint Management of Environmental Performance Programs**

Performance Track and Green Tier implementation will be advanced jointly by following the guiding

principles listed below. The principles will guide our working relationship as we support each other's program and work to make them successful.

1. Performance Track and Green Tier are designed to result in performance improvements.
2. Performance Track and Green Tier are engines for continuing environmental system change.
3. Performance Track and Green Tier are designed to enhance the traditional regulatory structure, not replace it.
4. Information on these programs, membership, activities, event schedules, and potential issues are routinely shared by the Agencies.
5. Performance Track and Green Tier will both be strengthened by ensuring timely communication of program events to potentially eligible entities.
6. EPA and WDNR will explore ways to align Performance Track and Green Tier.
7. EPA and WDNR will identify incentives that yield environmental and business value.
8. Issues are resolved through timely elevation to the Agencies' decision-makers.

USEPA and WDNR will jointly support the administration of each other's programs as follows:  
WDNR will

- share Tier 1 applications with EPA as notification only, unless otherwise indicated, and
- share Tier 2 applications with EPA and provide EPA an opportunity to comment, and
- within 30 days of notification by EPA of the receipt of Wisconsin Performance Track application(s), provide compliance and enforcement status information, as well as any substantive comments for each application.

EPA will

- respond to WDNR within 30 days of receipt of Green Tier, Tier 2 applications, regarding how EPA will comment and/or participate in the application process, and
- notify WDNR of Performance Track applications from Wisconsin facilities (applications are available on the EPA website).

EPA and WDNR agree to share and jointly develop communication information for:

- planned recruiting
- marketing initiatives
- publicity
- program events

These shall be managed as shared responsibilities in order to improve communications, accomplish collaborative recruiting and deliver coordinated marketing.

To assure the extension of flexibility between the programs and allow for complementary processing of application materials for the programs, USEPA and WDNR have agreed to pursue recognition that will complement the programs.

WDNR agrees

- to consider all Performance Track members for participation in Green Tier, upon request by the member. Performance Track membership materials may be used as Green Tier application materials in lieu of new or original applications materials,
- to provide Performance Track incentives to Performance Track members as allowed under Wisconsin law, and to work with Performance Track members to extend additional incentives through the Green Tier law, and
- to share Performance Track program information with Green Tier applicants and members.

EPA agrees

- to consider all Green Tier, Tier 2 applicants for Performance Track in the next round of enrollment if the company chooses to apply to Performance Track, and
- to share Green Tier program information with Wisconsin Performance Track applicants and members.

Metrics to be used for performance program management portion of the EnPPA

EPA and WDNR agree that they will annually assess the impact of this Agreement within the context of the WI-EnPPA Self Assessment Reports. This assessment may include the following topics:

- Level and type of outcomes realized
- Level and type of continuing interest in the programs on the part of eligible Wisconsin facilities
- Progress toward implementing program incentives, and any issues arising from enforcement and compliance actions

Further, evaluation will also be accomplished through an annual discussion between the parties to consider if there are ways to further enhance the two programs and to improve coordination between the programs.

## **2. Air Management**

- Community Air Toxics.
- Midwest Clean Diesel Initiative.
- Title V Program Issues.
- Regional Pollutant Issues

## **3. Remediation and Redevelopment**

- Smart Regulation/Responsive, Efficient and Effective which includes stable state and federal program funding, enhanced outreach, improved public information and participation, financial assistance to LGUs to promote clean up and addressing brownfield issues.
- Respond to environmental emergencies and restore the environment to protect public health and the environment that promotes redevelopment. This includes superfund removals, survey and inventory of sites, superfund assessments, RCRA corrective action, LUST and cleanup oversight and enforcement.

#### **4. Waste Management**

- Improve Environmental Outcomes, which includes Green Tier and Performance Track, and achieving desired environmental outcomes.
- Achieve Fiscal Stability and Legal Framework.
- Illegal Open Burning.
- Minimize the Impacts of Landfills.
- Smart Regulation, which will include reduce and minimize waste, and increase beneficial reuse.

#### **5. Drinking Water and Groundwater Management**

- Short-term includes emphasis on core work, highest priority work, identifying areas for disinvestment and work sharing, managing program resources, and information system modernization.
- Medium-term includes jointly working to increase the number of indicator to judge program health, resource enhancement, data quality improvement, and continue information system modernization and use as a management system.
- Long-term includes stabilizing funding and improve primacy to ensure delivery of safe drinking water and the associated staffing levels.

#### **6. Fisheries Management and Habitat Protection**

- Complete and implement the Water Monitoring Strategy

#### **7. Watershed Management**

- Complete and implement the Water Monitoring Strategy.
- Address Impaired Waters including completion of Total Maximum Daily Load studies and Implementation of the Accountability Pilot Projects
- Work with EPA to implement the Permitting for Environmental Results Initiative.
- Implement the Nonpoint Performance Standards
- Maintain WPDES Permit Backlogs below 15% for CAFOs and 10% for all other discharge permits.
- Implement code revisions for Stormwater and CAFO permitting
- Continue to progress in revising water quality standards to address nutrients, temperature (thermal), bacteria and Great Lakes Initiative issues.

### **G. EVALUATION OF PROGRESS – REPORTING**

A significant element of the PPA will be the Self Assessment Report (SAR) which will contain WDNR and Region 5 self assessments. This SAR is a critical component of the plan, do, check and adapt process and serves other functions like identifying progress through environmental performance (like indicators and Joint Priorities) and to document fulfillment of all WDNR reporting requirements for USEPA grants with the exception of some fiscal reporting.

This EnPPA contains the reporting commitment established between Region 5 and WDNR managers who implement programs. WDNR's commitment to support national data bases, report information identified in National Core Performance Measure requirements and meet other Region 5 information needs are identified in the program charts in Section VIII. Reporting will cover all grant-eligible activities. This reporting will be discussed in the annual Self Assessment prepared by Region 5 and WDNR and is further described in Section VI, unless a different time frame or specific program reporting process has been established.

Nothing in this EnPPA prevents the Agencies from determining that additional ways to streamline or modify reporting are appropriate. The Agencies will have the flexibility to amend reporting activities through negotiated amendments to this EnPPA.

## WORKPLANS BY PROGRAM

### A. AIR MANAGEMENT –

#### Specific Joint Priorities and Partnering

##### Program Leads

Region 5: Steve Rothblatt

WDNR: Kevin Kessler

	WDNR and/or Region 5 Activity AIR MANAGEMENT	Performance Measures / Outcomes	Measures / Target Numbers	WDNR and/or Region 5 Evaluation Date
1	<p><b>Community Air Toxics</b>  <b>Expansion of RAIMI Efforts</b>  EPA and WDNR will work together to reduce risk from air toxics through community-based assessments.</p> <p>WDNR has employed an emissions-based model to assess air quality and estimate risk geographically, which is called the Regional Air Impact Modeling Initiative (RAIMI). WDNR has completed the assessment for stationary sources for the entire state of Wisconsin (using 2002 Emissions Inventory Data) and is currently developing methodology for including on-road emissions.</p> <p>WDNR will continue to develop and refine the RAIMI model seeking to include on-road emissions and improvements in model performance. WDNR is open to sharing its RAIMI model expertise within Region 5.</p> <p>This effort presents an opportunity to work jointly to identify a high-risk area in Wisconsin and reduce the toxic burden. WDNR and Region 5 will continue to collaborate on RAIMI findings that will seek voluntary reductions to reduce public exposure to air toxics. The collaboration could involve communicating risks to the public, depending on the particular situation, and providing technical assistance in securing voluntary reductions.</p>	<p>By July 2008, establish methods for risk assessment of on-road emissions using RAIMI or another modeling system at a neighborhood level.</p> <p>By July 2009, make necessary changes to the data management system to implement automation of the data extraction from emissions inventories. Using the lessons learned from the initial community risk assessment, develop a methodology for ranking and selecting other communities where ambient air risks are greatest.</p>		



	WDNR and/or Region 5 Activity AIR MANAGEMENT	Performance Measures / Outcomes	Measures / Target Numbers	WDNR and/or Region 5 Evaluation Date
2	<p><b>Midwest Clean Diesel Initiative</b> EPA and WDNR will work together to reduce diesel emissions in the Midwest Region. EPA is leading a Regional Initiative focusing on (but not limited to) ports, agriculture, rail, and border communities. WDNR will participate in the Initiative.</p>	In 2007 created the WI Diesel Workgroup to help achieve our goals under the MCDI. Will work collaboratively with stakeholders to identify, develop and implement strategies to voluntarily reduce diesel emissions in WI.	Goal is to impact 50,000 diesel engines in WI by 2010.	
3	<p><b>Regional Pollutant Issues</b></p> <p>EPA, WDNR and Other LADCO states will work together to implement Clean Air Act requirements for attainment of the ozone NAAQS, attainment of the PM<sub>2.5</sub> NAAQS and meeting progress goals for regional haze. EPA will supply timely guidance to assist the multi-state process. WDNR will develop SIPs to attain the NAAQS for ozone in Eastern Wisconsin and implement CAIR in Wisconsin.</p> <p>WI Basic Ozone Non-Attainment Areas: Manitowoc, Kewaunee, and Door County</p> <p>WI Moderate Ozone Non-Attainment Areas: Sheboygan County, and the 6-county area including Milwaukee, Racine, Kenosha, Waukesha, Washington, and Ozaukee County.</p> <p><sup>1</sup> To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.08 ppm.</p> <p><sup>2</sup> To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations at each population-oriented monitor within an area must not exceed 35 ug/m<sup>3</sup>.</p> <p><sup>3</sup> To attain this standard, the 3-year average of the annual arithmetic mean PM<sub>2.5</sub> concentrations from single or multiple community-oriented monitors must not exceed 15.0 ug/m<sup>3</sup>.</p>	<p><b>Ozone</b> Submit SIP by 6/15/07. Achieve standard by 6/15/09 in Basic NAAs, and by 6/15/10 in Moderate NAAs.</p> <p><b>Fine Particulate Matter</b> Develop recommendation for PM<sub>2.5</sub> nonattainment areas by 12/07</p> <p><b>Haze</b> Submit SIP by 1/08.</p> <p><b>Interstate Transport</b> Implement CAIR</p>	<p><b>Ozone</b> 0.08 ppm 8 hr avg.<sup>1</sup></p> <p><b>Fine Particulate Matter</b> 35 ug/m<sup>3</sup> 24 hr avg<sup>2</sup> and 15 ug/m<sup>3</sup> annual arithmetic mean.<sup>3</sup></p> <p><b>Haze</b> No anthropogenic contribution to haze by 2064.</p> <p><b>Interstate Transport</b> No significant contribution to nonattainment in another state.</p>	



## B. AIR MANAGEMENT Workplan

### A.1. Air Management – Environmental Studies

WDNR and/or Region 5 Activity Air Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
<p>WDNR will work with Region 5 on atmospheric deposition research and policy activities including:</p> <ul style="list-style-type: none"> <li>• Participate in the Review Panel for Great Lakes Geographic Initiative funds.</li> <li>• Participate in the development and compilation of the Great Lakes Regional Toxic Inventory.</li> </ul> <p>Region 5 atmospheric deposition research and policy activities will include:</p> <ul style="list-style-type: none"> <li>• Distribute EPA Section 105 Great Lakes Geographic Initiative Funds.</li> <li>• Participate in the development of the Great Lakes Regional Air Toxics Emission Inventory</li> <li>• Monitor for air toxics in the great Lakes region through efforts such as the Integrated Atmospheric Deposition Network.</li> </ul> <p>Region 5 will:</p> <ul style="list-style-type: none"> <li>• Provide information on these topics from other states and federal agencies.</li> <li>• Participate in public information and involvement activities at the state, regional and national levels through workshops, conferences, newsletters, presentations and other methods.</li> <li>• Provide public informational materials, to participate in workshops and conferences, to provide grant opportunities for public information and involvement activities.</li> </ul> <p>WDNR will participation in regional and national PBT reduction efforts, including the Binational Toxics Strategy and the Great Lakes State-Federal mercury group, as time permits</p>	105/State		

<b>WDNR and/or Region 5 Activity</b> <b>Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
<p>Region 5 will provide opportunities for information sharing about sources of mercury and options for reducing mercury through the Binational Toxics Strategy mercury workgroup and the Great Lakes State-Federal mercury group.</p> <p>WDNR will prepare the state plan for the Clean Air Mercury Rule (CAMR) by December 2007.</p> <p>Region 5 will assist WDNR as needed in the development of the state plan for the CAMR.</p> <p>WDNR and Region 5 will work together to support activities that fight climate change.</p> <ul style="list-style-type: none"> <li>• WDNR will provide technical support to the Governor's Task Force on Global Warming.</li> <li>• WDNR will support other activities directed at addressing climate change.</li> <li>• Region 5 will provide support to Wisconsin as needed in implementing their climate change program and will coordinate Wisconsin's activities with actions occurring on a national level and in other R5 States.</li> </ul>			
<p><b>Develop and implement programs to assess and reduce air toxic emissions.</b></p> <p>Region 5 will provide timely notice of grant and other opportunities.</p> <p>WDNR will review and analyze National Air Toxics Assessment (NATA) data, as available. Region 5 will provide timely access to and assistance in the review of the NATA data.</p> <p>WDNR will prepare 2007 Inventory of 188 HAPs for point sources and submit this data to EPA's National Emissions Inventory (NEI). WDNR will also QA the 2007 draft NEI and submit appropriate changes. WDNR will also assist in supplying air toxics emissions inventory information necessary for atmospheric modeling. Region 5 will provide</p>	105/State	<p><b>FY 2000 National Core Performance Measures</b></p> <p>Trends in emissions of toxic air pollutants as reflected in EPA's National Toxics Inventory. Reductions in toxic emissions from 1990 levels. State collection and compilation of ambient and emission source data for toxics to better understand the nature and extent of the air toxics problem.</p>	

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
<p>WDNR technical assistance, host RAPIDS meetings and coordinate information between states and develop jointly with WDNR and other Region 5 states a plan that describes how Region 5 will work with the states to address emission inventory issues during the next five years.</p> <p>As resources allow WDNR will provide comments and suggestions to Region 5 on the S/L/T program for air toxics. Region 5 will coordinate OAR and WDNR efforts related to the S/L/T program for air toxics.</p> <p>WDNR will complete Phase 2 of the expanded school bus/municipal off-road diesel retrofit project in Southeastern Wisconsin and Region 5 will provide assistance.</p>			

A.2. **Air Management** – Regional Pollutant & Mobile Source Planning

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation</b>
WDNR will develop and submit haze SIP including BART determinations and reasonable progress control programs as expeditiously as practicable.			
EPA will rulemake on WDNR's Haze SIP, including BART, as expeditiously as possible once the SIP has been submitted			
WDNR will develop and submit 8-hour ozone attainment SIP as expeditiously as practicable.		8-hour ozone SIP submittal	
EPA will rulemake on WDNR's 8-hour ozone attainment demonstration as expeditiously as possible once the SIP has been submitted.			
The Governor of Wisconsin will submit nonattainment recommendations for the new 24-hour PM <sub>2.5</sub> standard by December 18, 2007.			
EPA will make 24-hour PM <sub>2.5</sub> nonattainment determinations after considering the recommendations made by the State and evaluating appropriate boundaries for the nonattainment areas			
The Governor of Wisconsin will submit nonattainment recommendations for the new 8-hour ozone standard one year after EPA promulgates the standard.			
EPA will evaluate the state's recommendations when making determinations of nonattainment areas and determining the size of the nonattainment areas			

## A.3. Air Management – Permits

WDNR and/or Region 5 Activity Air Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation (FY'06)
<p>WDNR Issue major source permits within statutory limitations and ensures each construction permit issued includes conditions for all applicable state and federal requirements and is processed according to state and federal laws and regulations. The construction permit program is funded by the program revenue it generates, separate and distinct from emissions fees.</p> <p>Region 5 Provide clarification on USEPA guidance and federal laws and regulations as requested.</p> <p>WDNR Utilize the electronic permit file protocol for submitting permit documents to Region 5. Eliminate submittal of hard copies.</p>	State	<p>Number of permits issued vs. number of permit applications received.</p> <p>Number of days on average between date of complete application and date of permit issuance.</p> <p>Timely update of RACT/BACT/LAER Clearinghouse of major PSD/NSR permit issuance</p> <p>Consistency in permit requirements</p> <p>Bi-monthly conference calls between WDNR/Region 5 providing updates on PSD/NSR permit applications</p>	
<p>WDNR Evaluate and propose revisions to major and minor NSR permit program as necessary Evaluate and propose revisions to Title V permit program Develop a Title V permit renewal policy</p> <p>Region 5 Work with OAQPS to respond to comments on proposed PSD/NSR SIP revisions Work with WDNR in preparing revisions to major and minor NSR permit program; Title V permit program; development of renewal permit issuance strategy</p>	State	<p>Submittal of proposed SIP revision by June 2008 of major source NSR and Title V programs to incorporate federal revisions to ethanol plant threshold</p> <p>Develop renewal issuance strategy to eliminate backlog of Title V permit renewals by 2012</p>	
Region 5	State	Notify Region 5 and include Region 5 on all agendas for air management monthly permit conference calls.	

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY'06)</b>
WDNR Evaluate program implementation in the Regions and Central Office to determine what additional tools are desirable to help permit writers issue operation permits. As part of this task, review and evaluate existing tools and procedures and recommend changes to improve efficiency.		Continued improvement.	
WDNR Continue efforts for permit streamlining initiatives such as: IT Improvements Source modeling Concurrent Title V permit review Provide federal permit guidance when issued, provide specific assistance when requested, participate in monthly WDNR permit calls and quarterly regional permit calls. Assist WDNR in their efforts for permit streamlining initiatives such as: IT Improvements Source modeling Concurrent Title V permit review			
WDNR Provide stationary source/permit tracking database updates on a monthly basis Provide TOPs information on a semi-annual basis Region 5 Evaluate and review EPA proposals with regard to TOPs and any other data entry and management for operation permit issuance.			
WDNR Evaluate and respond to EPA program review inquiries and efforts.		DNR participates in conference calls. DNR responds to written drafts with written comments within 6 weeks of receipt.	
WDNR Participate in regional meetings and communication with states and Region V on collaborative evaluation and discussion of issues facing Part 70 or NSR permit issuance or the programs. Region 5 Organize meetings including meetings, conference calls and agendas.		DNR and Region 5 participate in conference calls. Participate in meetings as time and resources allow.	

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outcomes</b>	<b>WDNR and/or Region 5 Evaluation (FY'06)</b>
<p><b>WDNR</b> Participate in training with states and Region V on issues facing Part 70 permit issuance. WDNR contribute to training.</p> <p><b>Region 5</b> Region 5 organize meetings including meetings, conference calls and agendas for training on issues facing NSR and Part 70 permit issuance.</p>			

## A.4. Air Management – Compliance

WDNR and/or Region 5 Activity Air Management	Funding Source	Performance Measures or Outputs	WDNR and/or Region 5 Evaluation
WDNR will support the AFS and electronic HPV databases in accordance with the WDNR – EPA Region 5 compliance and enforcement MOU.	WDNR – Emission fees	Outcome: accurate presentation of Wisconsin data in AFS; completion of data uploads in accordance with the MOU.	
Implementation of the EPA CMS policy in accordance with the WDNR – EPA Region 5 compliance and enforcement MOU.	WDNR: Emission fees, 105 grant, other funding EPA: pending FY08/09 enforcement budget.	Outcome: Full implementation of the CMS policy by the end of state FY '08.	
Significantly increase the percentage of Wisconsin SM80 sources that are meeting CMS FCE frequencies.	WDNR: Emission fees, 105 grant, other funding.	Inclusion of steps to accomplish this within the WDNR FY '08 CMS plan; approval of plan by EPA Region 5.	
Implementation of the EPA HPV policy in Wisconsin in accordance with the WDNR – EPA Region 5 compliance and enforcement MOU.	WDNR: Emission fees, 105 grant, other funding source EPA: pending FY08/09 enforcement budget.	Absence of HPV policy issues identified via the SRF process. that are appropriate for resolution as part of EnPPA	
Assure Air Program violations in Wisconsin are accurately characterized as HPV or non-HPV.	WDNR: Emission fees, 105 grant, other funding source EPA: pending FY08/09 enforcement budget.	WDNR HPV evaluation forms are completed, compiled, and available for review for all LON's and NOV's issued (excludes asbestos, late AEMS submittals, open burning, and NR 445 violations, per the WDNR – EPA Region 5 compliance and enforcement MOU.	



## A.5. Air Management – Monitoring

WDNR and/or Region 5 Activity Air Management	Funding Source	Performance Measures or Outputs	WDNR and/or Region 5 Evaluation (FY'08)
Establish, operate and maintain a comprehensive air quality monitoring network in accordance with the regulations specified in Title 40 Code of Federal Regulations Part 58, as well as U.S. EPA guidelines to identify and assess local air quality problems.	105/State	<p>FY 2000 National Core Performance Measures</p> <p>Trends in ambient air quality for the criteria pollutants.</p> <p>Emission reductions since 1990 for the criteria pollutants, as discussed in each annual edition of EPA's <i>National Air Pollution Emission Trends Report</i>.</p> <p>Establish PSD database for prevention of future air quality deterioration (Indian Tribes). Timely, quality –assured, submittal of criteria and toxics monitoring data to AQS database. Efforts will be made to submit end of ozone season data to AQS within 45 days of end of ozone season for final ozone data submittal. Maximization of resources to enhance performance and capabilities to meet changing monitoring needs.</p>	
Submit quality assured air-monitoring data to AQS in accordance with USEPA deadlines. Annually certify the AQS data.	105/State		
Forecast air pollution health advisories and episodes and keep the public Informed of health advisories and Ozone Action Days. Realign the Air Quality Index (AQI) with the new 24-hour PM2.5 standard (35ug/m3) and the potentially lower proposed O3 standard	105/State		

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outputs</b>	<b>WDNR and/or Region 5 Evaluation (FY'08)</b>
Cooperate with Indian Tribes and industrial sources; advise them and assist them with ambient air monitoring needs including siting, QA, and submittal of data to AQS. Specifically continue to provide assistance to the Bad River Tribe with PM2.5, ozone and meteorological monitoring efforts and the Forest County Potawatomi Tribe with PM2.5, ozone, sulfur dioxide, elemental mercury (Tekran), meteorological and atmospheric deposition monitoring efforts.	105/State		
Monitor for hazardous air pollutants and atmospheric deposition of sulfates, strong acids, mercury, other metals and air toxics including establishment, operation and maintenance of a National Air Toxics Trends (NATT) station near Mayville, WI to measure rural background toxics.  Measurement of roadway air toxics at two sites in Milwaukee as required by a 103 Community Assessment Air Toxics Monitoring Grant through September 2007.  Includes performing periodic updates to QAPP for toxics air monitoring program.	105/State		
Review all monitoring networks from a regional perspective, annually and submit network changes to USEPA for approval.  Conduct critical assessment of ongoing needs for individual monitoring sites during network review process.  Prepare an annual network plan, provide 30-day public inspection and comment period, and submit the plan to Region 5 in accordance with 40 CFR part 58.	105/State		
WDNR Continue operation and maintenance of a fine particulate monitoring network consisting of the following components: <ul style="list-style-type: none"> <li>- 19 FRM PM2.5 monitoring stations</li> <li>- 13 Continuous PM2.5 monitoring stations (includes new continuous station in La Crosse in fall 2007 and one collocated continuous site at Mayville)</li> <li>- 4 PM2.5 Manual Speciation monitoring stations</li> <li>- 1 Continuous PM2.5 Speciation monitoring station</li> </ul>	103/105	Establish Attainment/Non-attainment designations.  Reallocation of PM2.5 resources to perform PM2.5 monitoring at other locations, upgrade existing continuous PM2.5 samplers with new hardware to enhance correlation of PM2.5 FRM and continuous measurements and to establish additional continuous	

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outputs</b>	<b>WDNR and/or Region 5 Evaluation (FY'08)</b>
Annually, perform review of 3 complete years of quality assured PM2.5 data to determine compliance with NAAQS for PM2.5		PM2.5 stations.	
WDNR Improve operation of continuous PM2.5 monitors through retrofitting of upgrade hardware on existing continuous PM2.5 samplers (TEOMS) to enhance correlation of FRM and continuous PM2.5 measurements.  Continue to coordinate operation of fine particulate (mass and speciation) monitors at Mayville and Perkinstown to support the regional haze program.	103/105	Reduction of FRM sampling frequency at collocated FRM/continuous PM2.5 monitoring sites following collection of sufficient data to assure acceptable correlation of FRM and continuous measurements. FRM frequency will be reduced when approval for reduction is granted by Region 5 USEPA.	
WDNR Continue to report FRM and continuous fine particulate data to USEPA.  Continue to report continuous fine particulate data to AIRNOW.	103/105	FRM and continuous PM2.5 data will be submitted to AQS database meeting USEPA requirements for timely submittal.	
WDNR Continue programming effort to improve WISARDS data acquisition system.	103/105		
WDNR Establish, operate and maintain RADNET monitoring station at Milwaukee and possibly in Madison at a later date.	105	Submit collected RADNET samples to lab for analysis. Submit required documentation for samples.	

<b>WDNR and/or Region 5 Activity Air Management</b>	<b>Funding Source</b>	<b>Performance Measures or Outputs</b>	<b>WDNR and/or Region 5 Evaluation (FY'08)</b>
<p>WDNR</p> <p>Perform all required quality assurance activities</p>	<p>103/105</p>	<p>Participate in all audit programs, including the National Performance Audit Program (NPAP), Performance Evaluation Program (PEP), and interlaboratory audits</p> <p>Certify the primary ozone photometer on an annual basis with U.S. EPA</p> <p>Conduct performance audits and checks at all monitoring sites as per 40 CFR part 58, Appendix A</p> <p>Operate according to a Quality Assurance Project Plan (QAPP) approved by Region 5</p>	

A.6. **Air Management** – Emission Inventory & Asbestos

WDNR and/or Region 5 Activity Air Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation
<p>Region 5 Provide necessary assistance; conduct QA/QC.</p> <p>Assist WDNR with technical assistance and quality assurance of RAPIDS.</p> <p>Host RAPIDS meetings and coordinate information between states.</p> <p>Develop jointly with the WDNR and other the Region V states a plan that describes how EPA Region V will work with the Region V states to address important emission inventory issues during the current EnPPA years. Also develop a five-year strategic plan.</p>	State	<p>DNR and Region 5 participate in conference calls. Develop plan for current EnPPA years by December 31, 2008.</p> <p>Develop a five-year strategic plan by September 30, 2008.</p>	
<p>WDNR Reporting Requirements (CERR) ref. 40 CFR 51.10, Subpart A: Prepare and Submit Criteria pollutant updates for all the source categories using NIF format and submit to EPA National Emission Inventory (NEI) database annually.</p> <p>Although not required by CERR, WI will voluntarily submit any of the 188 HAP pollutants reported for the 2007 and 2009 point source inventory. [Note: See information on Page 12 regarding the 2008 Periodic Inventory. CERR only requires area, non-road mobile, mobile, and biogenic inventories for periodic inventory years]. Wisconsin will attempt to meet the 12 month suggested timely for submittal of the 2007 and 2009 point source inventory to OAQPS. If EPA-OAQPS, or EPA Region V generates missing data to augment this information, WI requests notification and the ability to review, comment and change the data before it becomes part of the final EPA data set.</p>	State	<p>WDNR will supply stationary point emission inventory data in XML format via <a href="http://www.epa.gov/exchangenetwork">http://www.epa.gov/exchangenetwork</a> for the following years:</p> <ul style="list-style-type: none"> <li>• 2006 by June 1, 2008</li> <li>• 2007 by June 1, 2009</li> </ul>	
<p>Region 5 EPA Work with WI DNR and other Region V states to transition to an electronic asbestos notification system to replace ACTS (Asbestos Contractor Tracking System).</p>	State	Work with EPA Headquarters and other EPA Regions and state / local agencies to plan a national system ready for January 1, 2009.	

**B. REMEDIATION AND REDEVELOPMENT—SUPERFUND**

## Program Leads

Region 5 – Glynis Landers    WDNR – Mark Gordon, Dick Kalnicky

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures / Outputs	WDNR and/or Region 5 Evaluation (FY)
<b>1.</b>	<b>SUPERFUND</b>			
a.	WDNR conducts Long Term Remedial Action activities at the Better Brite State Lead Superfund site.	Superfund Better Brite CA/State	Review annual groundwater monitoring data; review pretreatment data.	
b.	Make progress toward ROD on Ashland/NSP Lakefront PRP Lead Superfund site. EPA is the lead agency for RI/FS activities and WDNR is the support agency. WDNR is the lead agency for public involvement activities and EPA is the support agency.	Superfund Ashland/NSP Lakefront CA	EPA approves FS by December 31, 2007. EPA approves ROD by June 30, 2008. WDNR coordinates one public information meeting for each of the following topics: RI, alternatives, FS. WDNR updates and maintains the community involvement plan.	
c.	WDNR provides support to EPA on EPA Lead Superfund sites. EPA completes 5-Year Reviews on the following sites and WDNR assists: Algoma Landfill, Eau Claire Municipal Wellfield, Fadrowski Drum Disposal, Madison MSD, Mid-State Landfill, Muskego Landfill, Schmalz Dump, Scrap Processing, Tomah Fairgrounds.	Superfund Multisite Support CA/State	Sites proceed through RI/FS, RD, RA, and LTRA/PCRA phases. EPA completes 5-Year Reviews.	
d.	WDNR provides project management on State Lead Superfund sites. WDNR completes 5-Year Reviews on the following sites and EPA assists: Boundary Road Landfill, Hechimovich Landfill, Kohler Company, National Presto Industries, Oconomowoc Electroplating, Onalaska Landfill, Refuse Hideaway Landfill, Stoughton Landfill, Wheeler Pit.	Superfund 5-Year Review CA/RP/Cost Recovery/ State	Sites proceed through RI/FS, RD, RA, and LTRA/PCRA phases. WDNR completes 5-Year Reviews.	
e.	WDNR submits complete Superfund funding applications for maximum available funds and manages Superfund cooperative agreements. EPA provides Core, Site Assessment, management assistance, 5-Year Review, and site-specific funding.	Superfund CA/State	WDNR provides complete and timely application submittals. EPA provides accurate and timely awards. WDNR fully earns grants and	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures / Outputs	WDNR and/or Region 5 Evaluation (FY)
			meets funding commitments.	
f.	WDNR administers the Superfund program by conducting program management and support functions.	Superfund Core CA/State	Program management and support functions completed by WDNR per the annual Superfund Core CA work plan.	
g.	WDNR reports on the number of construction completions on State Lead Superfund sites. EPA reports on the number of construction completions on EPA Lead Superfund sites.	Superfund Core CA/State	Superfund sites with construction completions.	
h.	WDNR provides support to EPA in the coordination of Superfund removals. EPA conducts Superfund removals.	Superfund Site Assessment CA	Removals coordination provided per the annual Superfund Site Assessment CA work plan.	
i.	WDNR conducts Superfund Site Assessment activities.	Superfund Site Assessment CA	The numbers and types of determinations per the annual Superfund Site Assessment CA work plan.	
j.	WDNR Superfund program managers actively participate in face to face meetings with EPA Region 5 Superfund program managers and, as needed, in other meetings or phone calls on program issues or project specifics.	Superfund Core CA/State	Superfund program managers meet as needed to address program issues and project specifics.	

**B. REMEDIATION AND REDEVELOPMENT – RCRA Corrective Action**

Program Leads: Region 5 – Rich Traub, Denise Reape WDNr – Mark Gordon, Dick Kalnicky

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures/Outputs	WDNR and/or Region 5 Evaluation (FY)
<b>2.</b>	<b>RCRA CORRECTIVE ACTION</b>			
a.	WDNR administers the RCRA corrective action program to meet GPRA goals including program management, grant development, data management, reporting, etc. EPA provides assistance to WDNR with GPRA goal activities (EI determinations).	Hazardous Waste CA/State	Program management and support functions provided.	
b.	WDNR tracks progress of sites in the corrective action pipeline. For state lead corrective action projects, RR sends appropriate site progress information to WA for entry into the RCRA Information data system.	Hazardous Waste CA/State	Site progress information provided to WA for entry into the RCRA Information data system.	
c.	WDNR provides project management and oversight for sites being addressed under the RCRA corrective action program, including EI determinations and EI form completions, sites where a release of hazardous waste to the environment has occurred, or sites that require management of media defined as hazardous waste.	Hazardous Waste CA/State	Sites proceed through investigation, evaluation and selection of remedial alternatives, implementation of remedy, and case close out.	
d.	WDNR provides assistance to EPA on federal lead RCRA corrective action sites. EPA will provide the necessary contract assistance on state lead RCRA projects, as requested.	Hazardous Waste CA/State	Comments provided to EPA to ensure consistency with WDNR environmental requirements.	
e.	WDNR program manager (section chief) will actively participate in twice a year (or as needed) face to face meetings with EPA Region 5 RCRA corrective action program managers, and as needed, quarterly phone calls on program issues or specific projects.	Hazardous Waste CA/State	Managers meet or have phone calls on a quarterly frequency.	



**B.3. REMEDIATION AND REDEVELOPMENT - LUST****Program Leads: Region 5 – Mark Restaino      WDNR – Mark Gordon**

TASK	ACTIVITY	REF	WDNR and/or Region 5 Evaluation
<b>Corrective Action Oversight/Site Cleanup</b>			
1.	Answer calls reporting releases, including suspected releases, spills and overfills, and confirmed releases.	OSWER DIRECTIVE 9650.10A& 9610.5-1	
2	Investigate sites to evaluate the source and extent of contamination.	OSWER DIRECTIVE 9650.10A& 9610.5-1	
3.	Review initial site characterization reports and determine need for further action.	OSWER DIRECTIVE 9650.10A& 9610.5-1	
4.	Participate in special projects i.e. Brownfield's, RSIP, Closure Protocol, other.	Regional	
<b>Compliance and Enforcement</b>			
1.	Operate and enforce existing State-specific LUST program.	OSWER DIRECTIVE 9630.10	
<b>Administration</b>			
1.	Comply with OSWER Directive No. 9650.10A, LUST Trust Fund Cooperative Agreement Guidelines.	OSWER DIRECTIVE 9650.10A	

TASK	ACTIVITY	REF	WDNR and/or Region 5 Evaluation
2.	Submit a final consolidated budget, with the final grant application & work plan for each application.	40 CFR Part 35	
3.	Develop and implement a system for assigning priorities to sites.	OSWER DIRECTIVE 9650.10A	
4.	Establish program and enforcement policies and procedures.	OSWER DIRECTIVE 9650.10A	
5.	Establish and maintain a site-by-site tracking system for activities, decisions, and site specific costs.	OSWER DIRECTIVE 9650.10A	
6.	Develop and implement public participation procedures.	OSWER DIRECTIVE 9650.10A	
7.	Develop and maintain an adequately trained staff.	OSWER DIRECTIVE 9650.10A	
8.	Participate in Regional and National EPA meetings upon request by EPA, to the extent such participation can be supported by available travel allocations.	Regional	
9.	Establish a target for the number of cleanups to be completed. Report on progress as part of STARS and narrative reporting mechanism below.	Regional Requirement	

TASK	ACTIVITY	REF	WDNR and/or Region 5 Evaluation
<b>Reporting</b>			
1.	Submit the EPA STARS and Supplemental reports on the following schedule:  (Oct. – March): 4/5/08, 4/5/09  (April – September): 10/5/07, 10/5/08  4'th quarter preliminary reports: provide data by 9/7/07 and 9/07/08 with an estimate of actual end of year outputs.	OSWER DIRECTIVE 9630.10 & OUST Memo dtd 8/14/96, and, National Program Guidance	
2.	Submit a narrative summary of significant accomplishments, changes in program structure, staffing, funding levels and an update on the status of special initiatives undertaken as part of the work plan. Due date is 30 days after midyear and end of federal fiscal year.	OSWER DIRECTIVE 9630.10	

**B. 4. REMEDIATION AND REDEVELOPMENT - Brownfields**

Program Leads: Region 5 – Joe Dufficy WDNR – Darsi Foss

<b>Site Activities Narrative (Commitments)</b>	<b>Timeframe for Accomplishment (FFY Quarter)</b>	<b>Results of Activities (Outputs/work products)</b>	<b>Projected Environmental Improvement (Outcomes)</b>	<b>Established Baseline for Measurement<sup>1</sup></b>	<b>Projected Accomplishments from September 1, 2007 thru August 31, 2008</b>
<b>TASK1: Planning and Management</b>					
Supervise and manage the RR program staff to meet program goals. Assign, prioritize, track and evaluate staff workload. Conduct periodic project status meetings with staff to discuss project issues and priorities. Conduct annual performance evaluations for staff. Prepare job order forms, review and evaluate job applications, conduct interviews and hire staff.	Ongoing activities	CA workplans, budgets and federal assistance forms. EnPPA report, and quarter/semi-annual reports.	Maintain effective work force to meet work plan commitments	Work plan commitments	Meet work plan commitments and timely reporting
Ensure that cooperative agreements are developed and implemented in accordance with State and EPA policies.	Ongoing activities	CA workplans, budgets and federal assistance forms	Effective CA applications, that minimize or eliminate EPA oversight/audit concerns.	Timely award of CA	Timely award of CA

<sup>1</sup> The “established baseline for measurement” has been established using the most appropriate portions of the past two years s. 128(a) commitments and accomplishments.

<b>Site Activities Narrative (Commitments)</b>	<b>Timeframe for Accomplishment (FFY Quarter)</b>	<b>Results of Activities (Outputs/work products)</b>	<b>Projected Environmental Improvement (Outcomes)</b>	<b>Established Baseline for Measurement<sup>1</sup></b>	<b>Projected Accomplishments from September 1, 2007 thru August 31, 2008</b>
Develop “outcomes” and “outputs” for EnPPA and CA workplans, per EPA guidance. Report on a quarterly or semiannual basis the status of the outcomes and outputs associated with the CA.	Ongoing activities	CA workplans, budgets and federal assistance forms. EnPPA report, and quarter/semi-annual reports.	Effective CA applications, that minimize or eliminate EPA oversight/audit concerns. Better understanding of WDNR’s work efforts, and impacts.	Timely award of CA  Timely submittal of reports, per EPA guidelines.	Timely award of CA  Timely submittal of reports, per EPA guidelines
Develop and enhance financial components of WDNR’s brownfields initiative.	Ongoing activities	Award state brownfields grants per year. Issue EPA support & eligibility letters for bf grants.	Reduce risk to public’s health from uncontrolled sites, and diagnose environmental concerns at abandoned or idle properties.	45 site assessment grants awarded. 5 cleanup grants awarded. 10 of EPA support letters issued. 15 eligibility letters	45 site assessment grants awarded. 5 cleanup grants awarded. 10 of EPA support letters issued. 10 eligibility letters
Develop and enhance the liability clarification components of WDNR’s brownfields initiative.	Ongoing activities	Documents created or updated: fact sheets, web pages, policies, and other documents.	Provide WDNR staff and public with greater understanding of liability clarification tools to promote more cleanups.	# and type of documents created or updated.	5 brownfields documents created or updated.  Attached to semi-annual report
Coordinate with the Wisconsin Brownfields Study Group to identify existing program issues and develop	Ongoing activities	Passage of new, state brownfields legislation Implement new brownfields insurance program	Increase the number of properties assessed and cleaned up through the	Description and type of legislation passed; Implementation of WDNR’s brownfields	New regulations, guidance, and web pages.  See attached summary.

Site Activities Narrative (Commitments)	Timeframe for Accomplishment (FFY Quarter)	Results of Activities (Outputs/work products)	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement <sup>1</sup>	Projected Accomplishments from September 1, 2007 thru August 31, 2008
new brownfields legislation and initiatives.			development of new laws and programs.	insurance program.	
<b>Implement the One Clean-up Program MOU with Region V</b>	Ongoing	Final OCP MOU  PCB remedy selection process in place.  Fact sheets on OCP and PCB processes	Increase efficiencies of work allocation efforts between EPA& WDNR. Provide assurance to persons undertaking cleanups on role of EPA in Wisconsin.	MOU with RCRA I and C, & TSCA, in addition to the existing Superfund MOA.	Complete development of PCB approval process.  Complete fact sheets.  Reduce time to get EPA approval on PCB clean ups.
Develop and Implement the \$4M EPA RLF program.	See workplan for RLF CA.	Development of administrative documents. Marketing of program. Issuance of loans and grants. Monitoring implementation.	Increase the number of properties assessed and cleaned up through the issuance of grants and loans.	See RLF CA for outputs.	See RLF CA for outputs.
Develop and implement \$400,000 EPA assessment grants in partnership with the City of Milwaukee and 30 <sup>th</sup> Street Corridor	See workplan for Site Assessment CA	Finalized CA. Completed Phase I, Phase II, and Investigation Reports.	Provide environmental data on known or suspected contamination properties to leverage more cleanups and redevelopment in economically challenged	See EPA Site Assessment CA for outputs	See EPA Site Assessment CA for outputs

Site Activities Narrative (Commitments)	Timeframe for Accomplishment (FFY Quarter)	Results of Activities (Outputs/work products)	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement <sup>1</sup>	Projected Accomplishments from September 1, 2007 thru August 31, 2008
<b>Task 2: Timely Survey and Inventory of Sites</b>					
Update of Registry of Historic Waste Disposal Sites.  State-funded activity	Annually	Registry screening worksheet, documenting file reviews, updates, data collection, and update of historic info for posting on Web. Staff hours per site reviewed.	Provides reasonable estimate of number, likely locations, and general characteristics of sites, and allows WDNR to prioritize actions depending on site location and environmental data.	250 Registry screenings accomplished.  20 staff hours per screening	250 Registry screenings accomplished.  20 staff hours per screening
Geo-location of contaminated properties in Wisconsin –  State-funded activity	Ongoing	Geo-location of contaminated properties	Provide the public with access information on the location of contaminated properties.	1,000 properties geo-located 1.5 staff hours per geolocation	250 properties geo-located 1.5 staff hours per geolocation
Properties added to the web-based GIS Registry of Closed Sites  State-funded activity	Annually	Listing of sites, geo-Site-Site-specific location info, and PDFs of deed restrictions and closure letters	Provide the public with access to information on the location and status of contaminated properties.	500 sites added to the GIS Registry per year.	500 sites added to the GIS Registry per year.
Reports of new environmental contamination incidents or sites reported to the State.	Annually	Adding new properties to web-based BRRTs, and starting appropriate environmental actions	Provide the public with access to information on the location and status of contaminated properties.	200 sites added to BRRTs per year.	200 sites added to BRRTs per year.

Site Activities Narrative (Commitments)	Timeframe for Accomplishment (FFY Quarter)	Results of Activities (Outputs/work products)	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement <sup>1</sup>	Projected Accomplishments from September 1, 2007 thru August 31, 2008
<b>Activity 3: Establish and Maintain the Public Record</b>					
Maintain and update public record system  State-funded activity	Ongoing activities	Web hits to the site and property data bases	Provide the public with access to information on the location and status of contaminated properties.	35,000 web hits to BRRts property module and GIS Registry of Closed sites.	35,000 web hits to BRRts property module and GIS Registry of Closed sites
Continue to make improvements to the WDNR's BRRts on the Web and GIS Registry  State-funded activity	Ongoing activities	New search features, data reports, and new activities measured by BRRts.	Greater use of longitudinal data in BRRts to set priorities, locate sites, etc.	Narrative summary of accomplishments over the grant period.	Narrative summary of accomplishments over the grant period.
Determine the nature and status of contaminated properties in WDNR's BRRts data base  State-funded activity	Annually	Closure letters issued; Acres returned to use; Exemptions and assurance letters issued; Sites entering VPLE process and receiving COC.	Cleanup of contaminated properties across state.	300 closure decisions; 200 acres returned to use; 50 assurance letters, exemptions; 10 sites entering VPLE; 5 VPLE Certificates of Completion.	300 closure decisions; 200 acres returned to use; 50 assurance letters, exemptions; 10 sites entering VPLE; 5 VPLE Certificates of Completion.
<b>Activity 4: Mechanisms &amp; Resources for Public Participation</b>					
Perform ongoing public outreach on WDNR's Remediation and Redevelopment program. Develop brochures and update	Ongoing activities	Press articles, brochures, public outreach materials, web site updates	Improve understanding and participation in environmental cleanups and increase awareness of funding availability and liability clarifications.	4 press articles, 3 brochures, 4 ReNews editions, 25 e-news letters & 10 other	4 press articles, 3 brochures, 4 ReNews editions, 25 e-news letters & 10 other publications developed or updated/year.



Site Activities Narrative (Commitments)	Timeframe for Accomplishment (FFY Quarter)	Results of Activities (Outputs/work products)	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement <sup>1</sup>	Projected Accomplishments from September 1, 2007 thru August 31, 2008
existing public outreach materials and web site.				publications developed or updated/year. 20 web pages updated.	20 web pages updated.
Create a Waterfront Redevelopment Initiative	Ongoing activities	Brochures, financing guides, multi-program web page	The RR program's activities will improve the economic viability of communities by revitalizing contaminated properties	1 brochure, 2 press articles, web site progress.	1 brochure, 2 press articles, web site progress.
Market the RR program and educate the public, especially local governments, regarding tools available to clean up and reuse properties.	Annual	Green team meetings, public speaking appearance, etc.	Improve understanding and participation in environmental cleanups and increase awareness of funding availability and liability clarifications.	40 green team meetings 10 public speaking engagements 3 workshops	25 green team meetings 10 public speaking engagements 2 workshops
<b>Task 5: Oversight and Enforcement: Pipeline acceleration initiative and audit of institutional controls.</b>					
Accelerate the progress at sites in the clean-up pipeline.	Annual	Action at sites where none has occurred in 2 years or more, in form of letter to RP or referral to Justice; Enforcement status clarified by staff file review;	Increase the number of properties receiving final cleanup approval.	150 "push" letters to RPs	100 "push" letters to RPs
Audit of Institutional	Annual	Determine if	Ensure public health and the	25 audits of	50 audits of sites,

Site Activities Narrative (Commitments)	Timeframe for Accomplishment (FFY Quarter)	Results of Activities (Outputs/work products)	Projected Environmental Improvement (Outcomes)	Established Baseline for Measurement <sup>1</sup>	Projected Accomplishments from September 1, 2007 thru August 31, 2008
Controls at Closed Sites		sites closed out with institutional controls have met and continue to meet those restrictions, and bring sites back into compliance, if necessary.	environment is protected at cleaned up properties	sites, focusing on the status of the required institutional control. 15 Staff hours per audit.	focusing on the status of the required institutional control. 15 Staff hours per audit.

**C. Waste Management – Cooperative Environmental Assistance**

Program Leads

Region 5: Rich Traub and Denise Reape

WDNR: Pat Chabot and Kate Cooper

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p><b>Cooperative Environmental Assistance</b> Activities include the development of working relationships and specific agreements that result in the reduction of hazardous wastes and more effective handling of wastes generated. <u>Environmental Assistance Coordinators and Staff</u> Develop capacity within business sectors, staffed by Cooperative Environmental Assistance, to effectively identify and manage hazardous waste issues. Work with individual businesses to make and report on Hazardous Waste commitments through Cooperative Environmental Agreements, Green Tier Projects, Environmental Management systems, demonstration and pilot programs or other tools developed by the program. Develop flexibility that will encourage superior environmental performance.</p>	<p>Measurement – Comparative Hazardous Waste Activity between superior environmental performers and other reporting businesses in the state. Participants with and specific progress on hazardous waste commitments through CEA programs.</p>	

**D. Waste Management – Hazardous Waste Program**

Program Leads Region 5: Rich Traub and Denise Reape

WDNR: Pat Chabot and Joanie Burns

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
1.	<p><b>Program Administration</b> <i>Includes preparation and submittal of grant application and work plan; submittal of import reports, Financial Status Reports, equipment inventory and hard copy reports; participation in quarterly conference calls with EPA; preparation of Self-Assessment Report and participation in annual evaluation meetings with EPA.</i></p> <p><i>Also includes time spent on preparation for and participation in staff meetings staff training and staff/program conference calls; as well as entering data into RCRAInfo on inspections, complaints, enforcement, financial record reviews, licensing and corrective action activities, and submittal of BRS data.</i></p> <p><u>State Lead Activities:</u></p> <ul style="list-style-type: none"> <li>- As part of WDNR's Compliance and Enforcement Improvement Plan, we will continue to make improvements to our information management capabilities to ensure RCRAInfo data entries and BRS data submissions are complete, accurate and timely.</li> <li>- WDNR will continue to track the status of the grant and progress on the work plan to help ensure the grant commitments and program goals are met. This will be accomplished by preparing and reviewing internal quarterly reports on the numbers of inspections, enforcement actions and outreach activities conducted by region.</li> <li>- WDNR will work with the Bureau of Finance to track progress on earning the grant. Financial reports will be reviewed quarterly and any issues or concerns will be taken to the Waste and Materials Management Team for resolution.</li> </ul> <p><u>EPA Activities:</u></p> <ul style="list-style-type: none"> <li>- Provide WDNR with all relevant program and technical guidance, as it becomes available.</li> <li>- Set up and participate in mid-year evaluation conference calls and annual performance meetings.</li> <li>- Set up and participate in conference calls during the course of the EnPPA period (as necessary).</li> <li>- Conduct annual file audits at relevant regional offices. EPA will ensure file audits include the involvement of WDNR's Environmental Enforcement (EE) program, including a review of relevant EE files.</li> </ul>	<p>WDNR will submit all documents and reports within required timelines.</p> <p>WDNR will work to ensure that all mandatory data is entered accurately and in a timely manner.</p> <p>All hazardous waste grant funding available from EPA will be earned and used to manage the hazardous waste program in Wisconsin.</p>	

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
2.	<b>Plan Review &amp; Licensing</b> <i>Includes plan reviews, licensing, re-licensing and plan modifications, including variances.</i> <u>State Lead Activities:</u> <ul style="list-style-type: none"> <li>WDNR will continue re-licensing activities at facilities with expiring 10-year operating licenses and work to confirm that all facilities have approved controls in place.</li> </ul> <u>EPA Activities:</u> <ul style="list-style-type: none"> <li>EPA will assist WDNR with plan review activities associated with the re-licensing process, as requested or required.</li> </ul>	There are no facilities with ten-year operating licenses that expire in either FY08 or FY09.	
3.	<b>HW Financial Reviews</b> <i>Financial Responsibility reviews, including Financial Record Reviews</i>	WDNR will complete required financial responsibility/ record reviews.	
4.	<b>Policy Development</b> <u>State Lead Activities:</u> <ul style="list-style-type: none"> <li>WDNR will finalize the authorization package for the revised hazardous waste rules, NR 600 series, including authorization checklists and Attorney General's Statements.</li> <li>WDNR will work with EPA when drafting State rules enacting new or as-yet unadopted Federal rules, following the Wisconsin rulemaking process.</li> </ul> <u>EPA Activities:</u> <ul style="list-style-type: none"> <li>Provide training to WDNR staff on new Fed HW rules, as requested or required.</li> <li>Participate as needed in WDNR training programs being developed for staff working on HW issues.</li> <li>Develop Federal Register Notices announcing changes to the Wisconsin Program. We will publish public notices of the intent to authorize in at least three major newspapers in Wisconsin, and provide an opportunity for public comment.</li> </ul>		

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
5.	<p><b>Inspections/Compliance Assistance</b></p> <p><u>State Lead Activities:</u></p> <ul style="list-style-type: none"> <li>– WDNR will conduct statutorily mandated inspections at treatment, storage and disposal (TSD) facilities.</li> <li>– Per the OECA MOA Guidance, WDNR will work toward the targeted goal of inspecting 20% of the large quantity generator (LQG) universe and pursue an effort to inspect each LQG once every five years. In addition, WDNR will continue to conduct inspections at small quantity generators and very small quantity generators.</li> <li>– WDNR will respond to complaints and follow-up as appropriate.</li> </ul> <p><u>EPA Activities:</u></p> <p>Provide training to WDNR staff.</p> <p>In accordance with OECA MOA Guidance EPA intends to annually conduct Federal lead inspections in Wisconsin. Criteria for EPA's selection of facilities Include:</p> <ul style="list-style-type: none"> <li>– Statutorily mandated facilities.</li> <li>– Installations managing Hazardous waste in a manner that requires a permit, which are owned and/or operated by State and/or local governments.</li> <li>– Treatment, storage and disposal facilities receiving CERCLA waste from off-site locations.</li> <li>– Facilities handling hazardous waste on Tribal Lands.</li> <li>– Requests from WDNR.</li> <li>– Facilities subject to open Federal enforcement, judicial and/or administrative decrees/orders.</li> <li>– Treatment storage and disposal facilities subject to RCRA permit conditions issued, administered and enforced by EPA.</li> <li>– Facilities handling waste in EPA's national and/or Regional priority sectors.</li> </ul>	<p>WDNR will complete required inspections at TSD facilities.</p> <p>WDNR will conduct a minimum of 50 LQG inspections (not counted as TSDs). EPA will partner with WDNR to try to complete the remaining 44 inspections, to meet the goal of 94.</p> <p>WDNR will provide an end-of-year status report on complaint follow-ups.</p> <p>EPA will explore options for providing RCRA Inspector Training (or equivalent) in Wisconsin or elsewhere in the region during the current EnPPA period. The training will be made available to all WDNR hazardous waste inspection staff who have not already received it or who have not had the training within the previous five years.</p> <p>EPA will provide a list of facilities at which it plans to conduct Federal lead inspections at the beginning of the fiscal year. EPA will notify WDNR of violations observed/citations issued as part of the Federal lead inspections and will provide an end-of-year status report on Federal lead inspections.</p>	

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
6.	<p><b>Inspections/Compliance Assistance – Special Initiative Inspections</b></p> <p><u>State Lead Activities:</u></p> <ul style="list-style-type: none"> <li>– WDNR will continue to focus a percentage of its inspections on facilities not previously inspected (NPI), ever or within the previous five years, and will conduct inspections at permanent household hazardous waste (HHW) collection facilities regulated under the Wisconsin hazardous waste rules, ch. NR 666 HH, as time permits.</li> <li>– Staff from the hazardous waste program will participate in multi-media compliance audits conducted as part of an ongoing Environmental Results Program (ERP) for the printing industry.</li> <li>– Staff from the hazardous waste program will work with the WDNR’s Bureau of Cooperative Environmental Assistance to facilitate beyond compliance initiatives.</li> </ul> <p><u>EPA Activities:</u></p> <ul style="list-style-type: none"> <li>– EPA will work with WDNR to develop an education and inspection program geared towards the healthcare sector, including providing and/or participating in training programs for stakeholders/externals and WDNR staff, as well as conducting Federal lead inspections at healthcare facilities.</li> </ul>	<p>WDNR will provide and end-of-year report on initiative inspections.</p> <p>EPA will work with WDNR to develop a plan for providing staff training and external outreach and compliance assistance. The plan will be completed in the first half of FY08 and will define roles and responsibilities of the respective agencies as well as desired outcomes, including an associated timetable.</p> <p>EPA will consult with and, to the extent possible, involve staff from the Compliance Assistance Section, as well as other EPA regions with experience in this area, and both agencies will work to partner, coordinate with or otherwise involve other Region 5 states.</p> <p>In FY09, EPA will conduct a minimum of three Federal lead inspections at healthcare facilities located in three different WNDR regions. EPA staff will be available to respond to any resulting questions or requests for regulatory assistance from healthcare facilities and will include the relevant WNDR regional inspectors and/or central office staff in all related correspondence. EPA will provide an end-of-year report on the initiative inspections at healthcare facilities.</p>	

#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
7.	<p><b>Inspections/Compliance Assistance – Joint Inspections</b></p> <p>WDNR will annually conduct joint CEI inspections with EPA, based on the following process:</p> <ul style="list-style-type: none"> <li>– Joint inspections will be conducted as either dual-lead or State-lead inspections. WDNR staff are accountable by WDNR internal mechanisms for these inspections.</li> <li>– Joint inspections will be performed at a variety of hazardous waste handlers and facilities in a manner that is representative of the cross-section of Wisconsin's regulated community. For generator inspections, inspections will be conducted at Large Quantity Generators, Small Quantity Generators and Very Small Quantity Generators.</li> <li>– Joint inspections will be documented on WDNR's inspection checklists. In addition, EPA staff may use their inspection checklists if they so choose.</li> <li>– By October 1, WDNR and EPA will jointly select the handlers and facilities to be inspected, and will jointly define the protocol to be used for these inspections. Inspections will be distributed throughout Wisconsin.</li> <li>– EPA and WDNR staff will discuss inspection findings and any recommendations for follow-up according to the EPA/DNR Joint Inspection Procedures Guidance. These procedures do not apply to situations that pose imminent and substantial endangerment to public health and the environment.</li> </ul>	<p>Conduct agreed upon joint inspections.</p> <p>EPA and WDNR will work cooperatively on follow-up to joint inspections, including taking enforcement actions.</p>	



#	WDNR and/or Region 5 Activity Waste Management	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
8.	<p><b>Enforcement</b></p> <p><u>State Lead Activities:</u> WDNR will take enforcement actions in accordance with the Hazardous Waste Civil Enforcement Response Policy.</p> <p><u>EPA Activities:</u></p> <ul style="list-style-type: none"> <li>- EPA will provide training to WDNR staff in enforcement related areas, as requested.</li> <li>- EPA will take enforcement action in accordance with the Hazardous Waste Civil Enforcement Response Policy against violators discovered during EPA lead inspections and for cases referred by the State to EPA. For violations detected during joint inspections, EPA will enforce violations of laws for which the State is not authorized.</li> <li>- Prior to initiating an enforcement action, EPA will notify WDNR of any follow-up enforcement EPA intends to take as a result of EPA lead inspections according to the procedures specified in the EPA/DNR Joint Inspection Procedures Guidance. In the event that EPA's plans change, EPA will consult with WDNR.</li> </ul>	<p>WDNR will take appropriate enforcement actions in a timely manner.</p> <p>EPA will explore options for providing RCRA Inspector Training (or equivalent) in Wisconsin or elsewhere in the region during the current EnPPA period. The training will be made available to all WDNR hazardous waste inspection staff who have not already received it or who have not had the training within the previous five years.</p>	
9.	<p><b>Technical Assistance and Outreach</b></p> <p><u>State Lead Activities:</u> WDNR will continue Hazardous Waste guidance development, including publications that are new guidance.</p> <p><u>EPA Activities:</u></p> <ul style="list-style-type: none"> <li>- Provide training to WDNR staff on new Fed HW rules.</li> <li>- Participate as needed in WDNR training programs being developed for staff working on HW issues.</li> <li>- Provide technical hazardous waste support to Hazardous Waste program staff and to external customers regarding hazardous waste generation, transportation and management. Includes hazardous waste technical training activities.</li> <li>- Conduct outreach activities, such as providing information and advice on medical waste, including pharmaceuticals, in conjunction with the special initiative for the healthcare sector.</li> </ul>	<p>WDNR will continue to update publications and guidance documents to reflect recent revision to Wisconsin's Hazardous Waste Rules, NR 600 series.</p> <p>EPA will contribute to and/or provide technical training for program staff at WDNR annual kick-off meetings and statewide HW staff meetings.</p> <p>EPA will provide training to externals, as necessary or as requested.</p>	

### **E. Drinking Water /Ground Water - Workplan**

USEPA Region 5 & the WDNR will use the following work plans to track which activities will be/are accomplished annually to implement Public Water System Counter Terrorism Technical Assistance and Training, the Public Water System Supervision (PWSS) Program, Drinking Water State Revolving Fund Set-Aside Programs, the Groundwater component of CWA Section 106(b), and the UIC program in Wisconsin. Many of the grant workplan activities contribute to the goal of assuring that people served by PWSs receive drinking water that meets all applicable standards through effective treatment and source water protection. Continuing program implementation includes adopting rules at least as stringent as federal regulations, providing assistance to PWSs on regulatory requirements, conducting sanitary surveys, ensuring that monitoring and follow-up is conducted, and enforcing regulations. Using this work plan as a framework for annual planning and progress assessment should meet several objectives:

- promote clear understanding of both WDNR and EPA commitments;
- minimize ad hoc requests for program reporting;
- promote judicious use of limited resources to achieve the best possible public health protection;
- support efforts to increase resources by clearly identifying resource and program constraints; and
- promote collaborative inter-agency program planning and implementation.

Since 2003, the WDNR has acknowledged that because of resources constraints, the Department is unable to implement the PWSS program in its entirety. This work plan includes all major activities required by primacy regulation and primary drinking water regulations, and memorializes annual ENPPA discussions leading to grant commitments, work-sharing agreements, and temporary disinvestments. The work plan reflects what will and will not get done in Wisconsin each year in the aforementioned programs, recognizing that resource reductions have significantly impacted the drinking water and groundwater program over the past 6 years.

It is the intention of both the WDNR and EPA to end all disinvestments and return to full implementation of primacy commitments when adequate resources become available. Listed first in the work plan below are core activities that are fundamental to the integrity of the public health protection program and are not amenable to priority-setting.

#### **PUBLIC WATER SYSTEM SUPERVISION PROGRAM CORE STATE ACTIVITIES**

Provide an adequate laboratory certification program for all regulated contaminants. This does not mean that States must expand their labs to perform all the analyses. At a minimum, a State should have an adequate certification program to certify commercial labs within the State.

Maintain a data management system that tracks requirements for all rules. This means to have the appropriate combination of hardware, software and personnel to accurately and within a reasonable timeframe identify the inventories, (including routine updates of system information), maintain water quality monitoring information, and track compliance with all M/R, MCL, TT, PN and public information requirements.

Keep adequate records of pertinent State decisions.

Adopt all rules in a timely manner (within two year extension period).

Notify all systems of regulatory requirements and respond to questions.

Determine violations for all rules and report to EPA.<sup>1</sup>

Maintain an adequate enforcement and compliance assistance program (adequacy determined by a decrease in violation frequency).

To improve our ability to understand, measure, assess, and communicate progress, conduct a joint evaluation of program performance with EPA.

Develop and implement a plan to provide adequate funding to carry out all functions of the PWSS program.

Maintain a baseline core of individuals with the technical expertise needed, to perform sanitary surveys, plan and spec reviews, and respond to emergencies.

<sup>1</sup>The WDNR must report actions and sample data quarterly and inventory data at least annually in accordance with 40 CFR 142.15. These data must be reported in XML format and utilizing the Central Data Exchange (CDX) as the media for data transfer to EPA. The reporting schedule for WDNR to the national database, SDWIS/ODS, is as follows: FFYQ1 – February 15, FFY Q2 – May 15, FFY Q3 – August 15, and FFY Q4 – November 15. If the data is not reported within 60 days, the Region will raise the issue to the State Director's attention.

#### Acronyms/Abbreviations

As - Arsenic

CCR - Consumer Confidence Report

CFR – Code of Federal Regulations

CPE - Comprehensive Performance Evaluation

CTA - Comprehensive Technical Assistance

CWA – Clean Water Act

CWS - Community Water System

DBP - Disinfection By-Products

D/DBPR - Disinfectants and Disinfection By-Products Rule

DV – Data Verification

DWA – Drinking Water Academy

DWS – WDNR Drinking Water Database System  
DWSRF - Drinking Water State Revolving Fund  
EnPPA - Environmental Performance Partnership Agreement  
FBRR - Filter Backwash Recycling Rule  
FFY – Federal Fiscal Year  
GWR - Ground Water Rule  
GWS - Ground Water System  
GUDI - Ground Water Under the Direct Influence of Surface Water  
HSA - Hydrogeologic Sensitivity Assessment  
IDSE – Individual Distribution System Evaluation  
IESWTR - Interim Enhanced Surface Water Treatment Rule  
IOC - Inorganic Contaminant  
IUP – Intended Use Plan  
LCR - Lead and Copper Rule  
LCRMR – Lead and Copper Rule Minor Revisions  
LT1/LT2SWTR - Long-Term 1 and Long-Term 2 Enhanced Surface Water Treatment Rules  
MCL - Maximum Contaminant Level  
M/R - Monitoring/Reporting  
MRDL - Maximum Residual Disinfectant Level  
NCWS - Non-Community Water System  
NPDWR - National Primary Drinking Water Regulation  
NTNCWS - Non-Transient Non-Community Water System  
OCCT - Optimal Corrosion Control Treatment  
pCi/L - picoCurie per liter  
PAM – Program Activity Measure  
PN - Public Notification  
ppb - part per billion  
PWS - Public Water System  
PWSID - Public Water System Identification  
PWSS - Public Water System Supervision  
Rads – Radionuclides  
SDW – Safe Drinking Water  
SDWIS/FED - Safe Drinking Water Information System/ Federal  
SDWIS/ODS – Safe Drinking Water Information System/Operational Data System  
SNCs - Significant Non-Compliers  
SOC - Synthetic Organic Contaminant

Stage 2 – The Stage 2 Disinfectants and Disinfection By-Products Rule

SWTR - Surface Water Treatment Rule

TCR - Total Coliform Rule

TT - Treatment Technique

UCMR - Unregulated Contaminant Monitoring Rule

VOC - Volatile Organic Contaminant

WQP - Water Quality Parameter

## **Resource Deployment Plan Table of Contents**

### **1 – Adopt & Implement SWTRs**

- FBRR

- SWTR

- IESWTR

- LT1SWTR

- LT2SWTR

### **2 – Implement TCR**

### **3 – Adopt & Implement the GWR After Promulgation**

### **4 – Implement the NPDWRs for Nitrate and Nitrite**

### **5 – Implement and Enforce Radionuclide NPDWRs**

### **6 – Adopt and Implement NPDWRs for IOCs (Including As)**

### **7 – Implement the Lead and Copper Rule**

### **8 – Implement NPDWRs for VOCs**

### **9 – Implement NPDWRs for SOC**

### **10 – Phase II/V Monitoring Waiver Program**

### **11 - Adopt & Implement the D/DBPRs**

### **12 – Implement the Sodium NPDWR**

### **13 – Implement the PN Rule**

### **14 – Implement the CCR Rule**

### **15 – Compliance and Enforcement Management**

### **16 - Data Quality Improvement Plan**

### **17 – Prepare & Submit the Annual Compliance Report**

### **18 - Variances and Exemptions**

### **19 – Conduct Joint Assessment of Program Progress Using Evaluation Tools like the Strategic Plan, and Shared Goals**

## **Other Non-Primacy Related Activity**

- 1 – Preparing for Security Threats at PWSs**
- 2 - Operator Certification Program**
- 3 - Capacity Development Program**
- 4 - Source Water Assessments and Protection**
- 5 - DWSRF**
- 6 - UCMR**
- 7 – Conduct Joint Assessment of Program Progress Using the PWSS Program Implementation Logic Model**

**Appendix A: Targets and Program Activity Measures from EPA Strategic Plan**

**Attachment A: Region 5/State LT2/Stage 2 Activities**

**Attachment B: UCMR Partnership Agreement**

**E. Drinking Water and Groundwater - Workplan**

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
<b>1</b>	<b>Implement SWTRs - FBRR, SWTR, IESWTR, LT1SWTR, LT2SWTR</b>	PWSS/ Program Mgmt. Set-aside/ State	WDNR only agrees to perform the LT2ESWTR early implementation activities that were negotiated with Region 5 and memorialized in a Task List that was completed in December 2005.	
1.1	<p>Adopt all rules in a timely manner (within 2 year extension period). LT2ESWTR primacy package must be submitted, or extension requested, by January 4, 2008.</p> <p>EPA Support Activities - Provide comments on draft rules, as requested.</p> <p>Respond to questions from our state programs about surface water treatment regulations.</p> <p>Train state staff about surface water treatment regulations by offering in-state and/or regional training opportunities.</p>	“ “	<p>WI adopted the IESWTR on January 1, 2001, and the primacy application was approved by USEPA Region 5 on November 18, 2004. WDNR intends to submit for FBRR and LT1ESWT primacy in 2007. WDNR will seek a two year extension from USEPA Region 5 for submission of a LT2ESWTR primacy package.</p> <p>Performance Measure - LT2ESWTR primacy package is submitted to Region 5, or extension requested, by January 4, 2008.</p>	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.			
1.2	<p>Notify all surface water systems of their regulatory requirements.</p> <p>Listed below is a broad summary of LT2ESWTR requirements. For complete requirements, see 40 CFR Part 141, Subpart W.</p> <p>Systems must conduct an initial and a second round of source water monitoring for each plant that treats a surface water or GUDI source, to determine what level, if any, of additional <i>Cryptosporidium</i> treatment they must provide.</p> <p>Systems that plan to make a significant change to their distribution system must develop disinfection profiles and calculate disinfection benchmarks.</p> <p>Filtered water systems must determine their <i>Cryptosporidium</i> treatment bin classification, and provide additional treatment, if required, and unfiltered systems must provide treatment.</p> <p>Systems with uncovered finished water storage facilities must comply with the requirements to cover the facility or treat the discharge from the facility.</p>	“ “	WDNR only agrees to perform the LT2ESWTR early implementation activities that were negotiated with Region 5 and memorialized in a Task List in December 2005.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>Systems required to provide additional treatment for <i>Cryptosporidium</i> must implement microbial toolbox options.</p> <p>Systems must address significant deficiencies identified in sanitary surveys performed by EPA.</p> <p>Systems must electronically report all early implementation activities to EPA's Data Collection Tracking System (DCTS).</p> <p>EPA Activities - will notify all surface water systems of LT2SWTR monitoring requirements, and review/approve LT2 monitoring plans.</p> <p>Promote understanding of surface water treatment regulations by conducting presentations at state water industry organization functions and by offering DWA Training opportunities.</p>			
1.3(a)	<p>Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the Surface Water Treatment Rules.</p> <p>EPA Activity: USEPA is responsible for LT2ESWTR early implementation tracking.</p> <p>Conduct data quality analysis to identify reporting problems.</p> <p>WDNR Note: While monitoring requirements are automated (i.e. routine monitoring requirements are automatically assigned (except for LT2ESWTR early implementation), violation of</p>	“ “		



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	TTs will be tracked manually and data entered into the system. It is too expensive to automate program for only 19 surface water systems.			
1.3(b)	Assist EPA with the review, approval, and correction of data in the Data Collection Tracking System (DCTS), to accurately track the inventory, schedules, correspondence, and approvals for the early implementation of LT2ESWTR.		WDNR only agrees to perform certain LT2ESWTR early implementation activities as per Task List that was negotiated with Region 5.	
1.4	Electronically report all TT, M/R, & PN violations & inventory updates to SDWIS/FED for all surface water systems.*  EPA Activity: Ensure that WDNR reports to SDWIS/ODS the FBRR violation noted in the 2006 DV report.	“ “	During the August 2005 Data Verification, IESWTR compliance was reviewed and no discrepancies were identified. One discrepancy was identified for the FBRR. This discrepancy was related to not notifying the state about recycling practices. The violation was reported to SDWIS, and the system is now in compliance.	
1.5	Conduct and report sanitary surveys at surface water systems.  EPA Activity: Provide training, as requested. Other training opportunities include: Tentative 2 day (non community) sanitary survey workshop in Rhinelander, WI in Sep or Oct 2007.	“ “	WDNR inspectors will stay on a 5-yr sanitary survey schedule for municipal surface water systems as long as each receives an annual inspection. USEPA considers this schedule to be at least as stringent as the federal requirement.	
1.6	Ensure that all surface water and GUDI systems that notify the State that they recycle spent filter backwash water, thickener supernatant, or liquids from dewatering processes, return these flows through the processes of a system's existing conventional or direct filtration system, or at an alternate location approved by the State.	“ “	Due Date: June 8, 2004, with possible capital improvement extension until no later than June 8, 2006. This requirement was met in full in Wisconsin and is verified when sanitary surveys are conducted.	
1.7	Use sanitary surveys, CPEs, other inspections, or	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	other activities to evaluate recycled backwash water practices when they occur at surface water and GUDI systems. When those practices are not in compliance with the FBRR require the system to modify the practices to achieve compliance.			
1.8	Ensure that filter/disinfection practices are adequate to achieve inactivation/removal requirements for regulated microbial contaminants found in surface water sources.	“ “		
1.9	Follow-up on turbidity TT violations.  EPA Activity: Region 5 will assist as necessary, or as requested.	“ “		
1.10	Follow-up on individual filter turbidity M/R violations.  a. Track individual filter turbidity trigger exceedances. b. Track completion of individual filter turbidity profiles for systems exceeding individual filter triggering criteria.  EPA Activity: Region 5 will assist as necessary, or as requested.	“ “		
1.11	When required, track the completion of CPE/CTA for PWSs where the cause/solution of turbidity problems are unclear.	“ “		
1.12	Ensure that a residual disinfectant concentration is measured according to rule requirements.	“ “		
1.13	Follow-up on disinfection residual TT violations.  EPA Activity: Region 5 will assist as necessary, or as requested.			

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
1.14	Follow-up on disinfection residual M/R violations.  EPA Activity: Region 5 will assist as necessary, or as requested.			
1.15	Report treatment data ( e.g., treatment codes for all surface water, GUDI, and purchased GUDI sources, seller's PWSID number for purchased surface water and purchased GUDI sources, etc.)	" "		
1.16	Ensure that disinfection profiling and benchmarking is conducted when required by rule.	" "		
1.17	Ensure that all required records are kept by surface water systems.	" "		
1.18	When required, track the completion of CPE/CTA for PWSs where the cause/solution of turbidity problems are clear.	" "		
<b>2</b>	<b>Implement TCR</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR has committed to completing all of these activities.	
2.1	Notify all public water systems of their regulatory requirements.	" "		
2.2	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the TCR.  EPA Activity: Conduct data quality analysis to identify reporting problems.	" "		
2.3	Electronically report all TCR MCL, M/R and PN violations and inventory updates to SDWIS/FED	" "	A DV review of all the TCR results from the compliance period 4/1/04-3/31/05 from	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	for all public water systems.  EPA Activity - Ensure that DV compliance determination discrepancies are corrected and reported to SDWIS/Fed.		68 PWSs identified five discrepancies for 4 systems. All of the discrepancies were related to M/R. An additional 9 violations issued by the state and submitted to SDWIS/FED were confirmed. WDNR Regional supervisors will continue to periodically receive a list of waivers issued, and will review the list with staff to oversee the appropriate use of TCR M/R violation waivers.	
2.4	Follow-up on all MCL violations and determine a proper course of action to ensure public health protection.  EPA Activity: Region 5 will assist as necessary, or as requested.	“ “		
2.5	Ensure sanitary surveys are conducted periodically that, at a minimum, meet frequency requirements specified by Rule.		The August 2005 DV found fourteen of 68 PWSs did not have a sanitary survey conducted at least once every 5 years in the last two sanitary survey events. The WDNR has a quarterly tracking system in place to monitor the frequency of sanitary surveys conducted at PWSs. Use of this feature should improve sanitary survey frequency performance by heightening awareness of overdue surveys.	
2.6	Follow-up on all M/R violations.  EPA Activity: Region 5 will assist as necessary, or as requested.	“ “		
3	<b>Adopt &amp; Implement the GWR</b>  EPA Activities: Respond to WDNR questions about the GWR.	PWSS/ Program Mgmt. Set-aside/	=	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>Train state staff about the GWR by offering in-state and/or regional training opportunities after promulgation.</p> <p>Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.</p>	State		
3.1	Adopt the GWR in a timely manner (within two year extension period), and submit for primacy, or request an extension, by November 8, 2008.	“ “		
3.2	<p>Notify all public water systems of their regulatory requirements. Federal requirements are not applicable until 12/1/09.</p> <p>EPA Activity: Promote understanding of the GWR by conducting presentations at state water industry organization functions after promulgation</p>	“ “		
3.3	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the GWR.	“ “		
3.4	<p>Electronically report all TT, M/R and PN violations and inventory updates to SDWIS/FED for all public water systems. Federal requirements are not applicable until 12/1/09.</p> <p>EPA Activity: Provide guidance on data reporting after rule promulgation.</p>	“ “		
3.5	Conduct sanitary surveys that meet requirements by 12/31/12 at CWSs, and by 12/31/14 at NCWSs served by a groundwater source.	“ “	WDNR will submit in its primacy application that inspectors continue on a 5-yr sanitary survey schedule when CWSs	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
			receive an inspection annually.	
3.6	Ensure GWSs that must treat to the 4-log virus removal/inactivation standard conduct compliance monitoring to demonstrate treatment effectiveness.	“ “		
3.7	Determine appropriate corrective actions in consultation with GWSs that collect a fecal indicator-positive source water sample(s) or that have significant deficiencies identified in a sanitary survey. Federal requirements are not applicable until 12/1/09.	“ “		
3.8	Determine if optional source water monitoring will be used. If so, determine GWS applicability.	“ “		
3.9	Follow-up on corrective action reporting violations. Federal requirements are not applicable until 12/1/09.	“ “		
3.10	Follow-up on M/R violations.	“ “		
3.11	Conduct sanitary surveys every 3 years at all CWSs and every 5 years at all NCWSs.	“ “	WDNR will submit in its primacy application that inspectors continue on a 5-yr sanitary survey schedule when CWSs receive an inspection annually.	
3.12	Follow-up on PN notification violations.			
3.13	Follow-up on other discovered recordkeeping/reporting violations.	“ “		
4	<b>Implement NPDWRs for Nitrate and Nitrite</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR has committed to completing all of these activities.	
4.1	Notify all public water systems of their regulatory requirements.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
4.2	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and tracks nitrate/nitrite violations.  EPA Activity: Conduct data quality analysis to identify reporting problems.	“ “		
4.3	Electronically report all MCL, M/R and PN violations and inventory updates to SDWIS/FED for all public water systems.	“ “	During the August 2005 DV, nitrate/nitrite NPDWR compliance was analyzed for 68 PWSs during the timeframe 2002-2004 and no discrepancies were reported.	
4.4	Follow-up on all MCL violations and determine a proper course of action to ensure public health protection.  EPA Activity: Will assist as necessary, or as requested.	“ “		
4.5	Follow-up on SNC M/R violations and M/R violations that occur at schools or day cares. Explain how schools and day cares M/R violators will be identified and tracked.  EPA Activity: Will assist as necessary, or as requested.	“ “		
4.6	Follow-up on M/R violations for systems that had levels $\geq 50\%$ MCL in last 3 years. Explain how systems that had levels at or above 50% MCL, including transient systems, will be identified and tracked.  EPA Activity: Will assist as necessary, or as requested.	“ “		
4.7	Follow-up on all other M/R violations.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	EPA Activity: Will assist as necessary, or as requested.			
<b>5</b>	<b>Implement and Enforce Radionuclide NPDWR</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR has committed to completing all of these activities, except where noted.	
5.1	Adopt all rule changes in a timely manner (within two year extension period).	“ “	WI adopted the Radionuclides Rule on March 1, 2002, and the primacy application was approved by USEPA Region 5 on February 15, 2006.	
5.2	Notify all CWSs of their regulatory requirements.	“ “		
5.3	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for radionuclides.  EPA Activity: Conduct Data Quality analysis to identify reporting problems.	“ “	The August 2005 data verification found 2 discrepancies related to CWSs not speciating a gross alpha sample that was analyzed at > 5 pCi/L. The State database did not create a system requirement to speciate the sample for radium 226, and a monitoring and reporting violation ensued that was not reported to SDWIS-FED.  The WDNR DWS now automatically generates a requirement for a CWS to speciate a gross alpha measurement that exceeds the trigger level.	
5.4	Electronically report all MCL, M/R and PN violations and inventory updates to SDWIS/FED for all CWSs.  EPA Activity: Monitor State radionuclide related follow-up to the findings of the last data and enforcement verification report.	“ “	During the August 2005 DV, radiological data from the state database for 33 CWSs were reviewed for the two most recent samples. Thirteen discrepancies were identified for eight systems. Two discrepancies are mentioned in #5.4. Five discrepancies were noted when > 4 yrs elapsed between CWS monitoring events. Another 3 were noted for a CWS that	



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
			<p>exceeded the MCL but did not engage in quarterly sampling to confirm or remove the MCL. The final three discrepancies were for a new system that did not complete 4 qtrs of initial sampling.</p> <p>The WDNR assures these discrepancies are associated with the transition between old and new rule requirements. With new rule requirements now on-line and fully automated in the DWS, the database will be generating violations according to rule requirements.</p> <p>33 violations issued by the state and correctly reported to SDWIS/FED were confirmed by the DV Team.</p>	
5.5	<p>Enforce the MCLs for radionuclide NPDWRs in effect before December 7, 2000.</p> <p>EPA Activity – EPA will assist as necessary, or as requested.</p>	“ “	<p>In 2003 and early 2004, the Wisconsin DNR entered into consent orders with forty-two CWSs whose drinking water exceeded the MCL for radium. There are 35 of these systems (83%) that currently serve drinking water that is below 5 pCi/L. In 13 cases the terms of the consent orders have been met and the order closed out. In another 22 cases, new wells or treatment are operational. In 7 cases, high radium wells have been taken off-line and well and/or treatment construction is partially complete.</p>	
5.6	<p>Follow-up on all other MCL violations.</p> <p>EPA Activity – EPA will assist as necessary, or as requested.</p>	“ “	See above	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
5.7	Follow-up on M/R violations that endure for $\geq 2$ compliance periods.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
5.8	Follow-up on M/R violations at regulated systems with a history of gross alpha measurements $> 5$ pCi/L in last 3 years.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
5.9	(Follow-up on radon M/R violations at regulated systems with a history of radon detection $\geq 50\%$ of the MCL).  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
5.10	Follow-up on all other M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
<b>6</b>	<b>Adopt and Implement NPDWRs for IOCs (including As)</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR commits to all activities.	
6.1	Adopt arsenic rule changes in a timely manner and apply for primacy. (within two year extension period).  EPA Activity - Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.		WDNR adopted the Arsenic Rule in March 2004 and applied to Region 5 for primacy on August 29, 2005. Region 5 expressed its intent to award primacy to Wisconsin on July 20, 2007 in the Federal Register.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
6.2	Notify all CWSs and NTNCWSs of their regulatory requirements.	“ “		
6.3	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for IOCs.  EPA Activity: Conduct DQ analysis to identify reporting problems.	“ “		
6.4	Electronically report all IOC MCL, M/R and PN violations and inventory updates to SDWIS/FED for all CWSs and NTNCWSs.	“ “	During the August 2005 DV, no IOC discrepancies were identified. State database records from thirty-three CWSs and 20 NTNCWSs were reviewed from calendar years 2003 and 2004.	
6.5	Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and MCL violations that occur at CWSs and NTNCWSs for > 1 year and take an appropriate course of action that ensures public health protection.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
6.6	Follow-up on all other MCL violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
6.7	Enforce against CWSs and NTNCWSs that are SNCs because of M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
6.8	Enforce against CWSs and NTNCWSs that have M/R violations when historic results are not reliably and consistently below the MCL.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
6.9	Follow-up on all other M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.			
<b>7</b>	<b>Implement the Lead &amp; Copper Rule</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR commits to all activities, except the establishment of a shortened 4 month monitoring timeframe for water systems on a reduced monitoring schedule.	
7.1	Adopt LCR minor revisions in a timely manner and apply for primacy (within two year extension period).  EPA Activity - Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.	“ “	WI adopted the LCRM on July 1, 2002, and the primacy application was approved by USEPA Region 5 on February 15, 2006.	
7.2	Incorporate minor rule revisions into state oversight and enforcement operations.			
7.3	Notify all CWSs and NTNCWSs of their regulatory requirements.	“ “	During the August 2005 DV, 30 discrepancies were identified, 27 of which were for collecting a sample outside of the summer months. WDNR does not notify CWSs and NTNCWS on reduced monitoring of this regulatory requirement. EPA Region 5 and the WDNR consider the correction of this problem to be a low priority action item.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
7.4	Maintain a data base management system that accurately tracks lead and copper action level exceedances, violations, and other required reporting elements for CWSs and NTNCWSs..  EPA Activity - Conduct Data Quality analysis to identify reporting problems.	“ “		
7.5	Electronically report violation and milestone data to SDWIS-FED for all CWSs and NTNCWSs and lead and copper 90 <sup>th</sup> percentile action level sample data for all large and medium sized systems and 90 <sup>th</sup> percentile action level exceedance sample data for small systems.	“ “	During the August 2005 DV, 3 discrepancies were identified for taking <5 samples at systems that had <5 sample taps. The WDNR now requires the collection of no less than 5 samples at CWSs and NTNCWSs, even when less than 5 taps exist.  Currently, WDNR does not have a method for making a four month LCR monitoring compliance determination for PWSs on reduced monitoring to ensure they sample June-September. USEPA Region 5 accepts this as a disinvestment as long as the sampling is conducted within the year scheduled.	
7.6	Designate OCCT and follow-up on OCCT installation violations at all required CWSs.	“ “		
7.7	Designate OCCT and follow-up on OCCT violations at all NTNCWSs that likely serve water to sensitive subpopulations (ie: schools, daycares). Explain how schools and day care M/R violators will be identified and tracked.	“ “		
7.8	Follow-up on SNC M/R violations when lead was detected >5 ppb at 90 <sup>th</sup> percentile in the last round of initial tap sampling conducted. Explain how	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	these systems will be identified and tracked.  EPA Activity – EPA will assist as necessary, or as requested.			
7.9	Follow-up on all SNC M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
7.10	Follow-up on all other M/R violations when lead was detected > 5 ppb at 90 <sup>th</sup> percentile in last round of reduced sampling conducted. Explain how schools and day cares M/R violators will be identified and tracked.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
7.11	Optimize corrosion control at NTNCWSs that are unlikely to serve water to sensitive sub-populations.	“ “		
7.12	Set water quality parameter ranges for all PWSs that are required to optimize corrosion control.	“ “		
7.13	Follow-up on all other M/R violations (when lead was detected <5 ppb at 90 <sup>th</sup> percentile in last round of reduced sampling conducted). Explain how these systems will be identified and tracked.  EPA Activity – EPA will assist as necessary, or as requested.			
<b>8</b>	<b>Implement NPDWRs for VOCs</b>			
8.1	Notify all CWSs and NTNCWSs of their regulatory requirements.	“ “		
8.2	Maintain a data base management system that accurately tracks the inventory (including routine	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	updates of system information), and violations for the VOCs.  EPA Activity - Conduct Data Quality analysis to identify reporting problems.			
8.3	Electronically report all VOC MCL, M/R, and PN violations and inventory updates to SDWIS/FED for all CWSs and NTNCWSs.  EPA Activity: Monitor State VOC related follow-up to the findings of the last DV report.	“ “	During the August 2005 DV, four VOC discrepancies were identified. Data system improvements have been made which should eliminate future discrepancies like those identified. Waivers issued in the middle of a monitoring cycle now generate requirements that ensure sampling is conducted every six years, and new wells are put on quarterly monitoring initially when activated.	
8.4	Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and that have an MCL violations that occur at a CWS or NTNCWS for > 1 year and take an appropriate course of action that ensures public health protection.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
8.5	Follow-up on all other MCL violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
8.6	Enforce against CWSs and NTNCWSs that are SNCs because of M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
8.7	Enforce against CWSs and NTNCWSs that have M/R violations when historic results that are not reliably and consistently below the MCL.  EPA Activity – EPA will assist as necessary, or as requested.			
8.8	Follow-up on all other M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
<b>9</b>	<b>Implement NPDWRs for SOC</b> s	PWSS/ Program Mgmt. Set-aside / State	The WDNR commits to all activities.	
9.1	Notify all CWSs and NTNCWSs of their regulatory requirements.	“ “		
9.2	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the SOC	“ “		
	EPA Activity - Conduct Data Quality analysis to identify reporting problems.			
9.3	Electronically report all MCL, M/R and PN violations and inventory updates to SDWIS/FED for all CWSs and NTNCWSs.  EPA Activity: Ensure that the SOC violation noted in the DV is reported to EPA.	“ “	During the August 2005 DV, 1 SOC discrepancy was identified for a system that did not sample and did not have a waiver. Data system improvements have been made as described in activity 8.3 which should eliminate future discrepancies related to monitoring requirements after waivers are issued.	



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
9.4	Follow-up on SNC MCL violations (exceedance of the short-term acceptable risk to health level) and MCL violations that occur at a PWS for > 1 year and take an appropriate course of action that ensures public health protection.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
9.5	Follow-up on all other MCL violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
9.6	Enforce against CWSs and NTNCWSs that are SNCs because of M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.			
9.7	Enforce against CWSs and NTNCWSs that have M/R violations when historic results are not reliably and consistently below the MCL.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
9.8	Follow-up on all other M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
<b>10</b>	<b>Phase II/V Monitoring Waiver Program</b>			
10.1	Submit any changes to the original approved waiver program to Region 5 for approval.			
<b>11</b>	<b>Adopt &amp; Implement the D/DBPRs</b>  EPA Activities – will lead effort to implement	PWSS/ Program Mgmt.	The WDNR commits to all activities, except those associated with early implementation of Stage 2 DBPR.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	Stage 2 early implementation requirements in Wisconsin.	Set-aside/ State		
11.1	<p>Adopt all rule changes in a timely manner (within two year extension period).</p> <p>Stage 2 D/DBPR primacy package must be submitted, or extension requested, by January 3, 2008.</p> <p>EPA Support Activities - Respond to questions from our state programs about D/DBP regulations.</p> <p>Train state staff about Stage 2 D/DBPR by offering in-state and/or regional training opportunities.</p> <p>Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.</p>	“ “	WI adopted the Stage 1 DBPR on June 1, 2001, and the primacy application was approved by USEPA Region 5 on November 18, 2004. WDNR will seek a two-year extension from USEPA Region 5 for submission of a Stage 2 DBPR primacy package.	
11.2	<p>Notify all CWSs, and NTNCWSs (serving greater than 10,000 people) delivering water that has been treated with a primary or residual disinfectant (other than ultraviolet light) of their regulatory requirements.</p> <p>In broad summary, requirements for regulated water systems include:</p> <ul style="list-style-type: none"> <li>- Identifying 40 CFR Part 141 subpart V monitoring locations to determine compliance with TTHM and HAA5 MCLs by completing an</li> </ul>	“ “	WDNR only agrees to perform the Stage 2 DBPR early implementation activities that were negotiated with Region 5 and memorialized in a Task List in December 2005.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>IDSE in accordance with the appropriate schedule.</p> <ul style="list-style-type: none"> <li>- Determining compliance with TTHM and HAA5 MCLs via subpart V monitoring in accordance with the appropriate schedule.</li> <li>- Continuing to comply with Subpart L requirements.</li> <li>- Systems must electronically report all early implementation activities to EPA's Data Collection Tracking System (DCTS).</li> </ul> <p>EPA Activities -A specific list of tasks that will be performed by EPA is attached.</p> <p>EPA HQ &amp; R5 commits to review and approve system IDSE monitoring plans.</p> <p>EPA HQ &amp; R5 commits to review/approve 40/30 certifications from systems.</p> <p>EPA HQ &amp; R5 commit to issue small system IDSE waivers.</p> <p>Promote understanding of D/DBPRs by conducting presentations at state water industry organization functions.</p>			
11.3(a)	<p>Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for the D/DBP rule.</p> <p>EPA Activity - Conduct Data Quality analysis to identify reporting problems.</p>	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
11.3(b)	Assist EPA with the review and correction of data in the Data Collection Tracking System (DCTS), to accurately track the inventory, schedules, correspondence, and approvals for the early implementation of Stage 2 DBPR.			
11.4	Electronically report all MCL, M/R, and PN violations and inventory updates to SDWIS/FED for all public water systems.	“ “	During the August 2005 DV, DBPR compliance records in the state database were reviewed for 20 CWSs from 4/1/04-3/31/05. Stage 1 DBPR monitoring was excellent with only 3 discrepancies identified, all data flow.	
11.5	Follow-up on chlorine dioxide MRDL violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
11.6	Follow-up on all other MCL/MRDL violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
11.7	Ensure that Subpart H systems using conventional filtration operate in compliance with the DBP precursor control treatment technique requirements.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
11.8	Follow-up on all M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
11.9	Determine which systems do not qualify for reduced monitoring and inform them they must return to the routine monitoring frequency.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
11.10	Follow-up on all other reporting requirement violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
<b>12</b>	<b>Implement the Sodium NPDWR</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR commits to all activities.	
12.1	Notify all public water systems of their regulatory requirements.	“ “		
12.2	Maintain a data base management system that accurately tracks the inventory (including routine updates of system information), and violations for sodium M/Rs.	“ “		
12.3	Notify appropriate local and State health departments of the sodium levels in CWS drinking water.	“ “		
12.4	Follow-up on M/R violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
<b>13</b>	<b>Implement the PN Rule</b>	PWSS/ Program Mgmt. Set-aside/ State	EPA recommends that the WDNR’s Compliance Strategy and the enforcement flow charts be updated to include instructions for what WDNR should do when any PN is not received from a PWS.  The WDNR commits to all activities, except where noted.	
13.1	Notify all public water systems of their public notification requirements.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
13.2	Maintain a data base management system that accurately tracks PN violations.  EPA Activity - Conduct Data Quality analysis to identify reporting problems.	“ “		
13.3	Electronically report all public notification violations to SDWIS/FED.	“ “	68 system records were reviewed for compliance with the PN NPDWRs. No discrepancies were identified and 1 PN violation assigned by the state was confirmed.	
13.4	Follow-up on all Tier 1 violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “		
13.5	Follow-up on all Tier 2 violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “	The WDNR will report but not enforce Tier 2 violations.  At its discretion, USEPA will follow-up on reported Tier 2 PN violations.	
13.6	Follow-up on all Tier 3 violations.  EPA Activity – EPA will assist as necessary, or as requested.	“ “	The WDNR will report but not enforce Tier 3 violations.  At its discretion, USEPA will follow-up on reported Tier 3 PN violations.	
<b>14</b>	<b>Implement the CCR Rule</b>	PWSS/ Program Mgmt. Set-aside/ State	The WDNR commits to all activities, except where noted.	
14.1	Notify all regulated water systems of their CCR requirements.	“ “		
14.2	Maintain a data base management system that accurately tracks CCR violations.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	EPA Activity - Conduct Data Quality analysis to identify reporting problems.			
14.3	Electronically report all CCR violations to SDWIS/FED.	“ “	During the August 2005 DV, three discrepancies were identified. A data system correction was made which should eliminate discrepancies like those identified in the future.	
14.4	Enforce the rule when the water system has not issued a CCR.  EPA Activity – EPA will assist as necessary, or as requested.	“ “	The WDNR will report but not enforce CCR violations.  At its discretion, USEPA will follow-up on reported CCR violations.	
14.5	Enforce the rule when the water system issued a CCR with insufficient content.  EPA Activity – EPA will assist as necessary, or as requested.	“ “	The WDNR will report but not enforce CCR violations for all CWS. WDNR will share these violations with EPA Region 5 for assistance with enforcement.	
<b>15</b>	<b>Compliance and Enforcement Management</b>			
15.1	Participate with Region 5 in compliance and enforcement planning actions including referrals, Enforcement Verification audits, and state compliance and enforcement strategy updates.		State Director(s) shall attend the annual Region 5 State Director’s Meeting in April 2008 and 2009 to discuss primacy.	
15.2	15.2 – The State will conduct compliance assistance and enforcement activities to help prevent systems from becoming M/R or CCR SNCs. Where possible, the State will address M/R, CCR, MCL and TT SNCs before they become Exceptions, and address Exceptions as soon as possible so the FY 2008 OECA commitments attached to this ARDP are met or exceeded.		The State will send R5 an update on compliance and enforcement activities, within the timeframe requested in the quarterly SNC letter. Activities to updated can include: the compliance status of new SNCs, SNCs about to become Exceptions, Exceptions, enforcement actions the State has or will be taking to address systems that have not returned to compliance, and any inventory and data corrections. The	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>EPA Activities - Each quarter, R5 will send the states updated SNC reports requesting a state update. R5 will integrate State updates into reports before the next request is sent out.</p> <p>Assist with data cleanup, referrals or other joint efforts as requested by state.</p>		State will also update SDWIS FED with this information, and link SNC addressing enforcement actions, and/or SOX dates to all violations that made systems SNCs in its next quarterly submission.*	
15.3	<p>15.3 – Electronically report state formal enforcement actions, return to compliance (SOX) dates*, and deactivation dates to SDWIS/FED, and correct data errors in SDWIS/FED which result in systems erroneously being classified as SNCs</p> <p>* Reporting SOX dates helps ensure an accurate determination of violation frequency, the measure used to determine if states are meeting the core state activity "Maintain an adequate enforcement and compliance assistance program." It also ensures an accurate SNC list.</p> <p>It is particularly important to SOX open-ended violations that, if left “un-SOX’d,” will negatively affect this core state activity measure.</p>			
16	<b>Data Quality Improvement Plan</b>	PWSS/ Program Mgmt. Set-aside/ State		
16.1	WDNR must use SDWIS/FEDRep to validate and correct errors prior to data submittal. WDNR must also correct errors that are detected by the SDWIS/ODS processing and resubmitting			



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>corrections before the end of the quarter, if at all possible. Further, WDNR should follow agreed upon protocol for transmittal, receipt, and review of output reports by the Region.</p> <p>EPA Activity - Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.</p> <p>Provide technical assistance and program assistance to all Region 5 States related to data management.</p>			
16.2	Develop and implement procedures to increase the timeliness of compliance response to violations, and reporting actions to the database.		Analyze timeliness of compliance and enforcement response to violations on a quarterly basis.	
16.3	Reduce the amount of erroneous violations by regular review of active violations in the data system, and updating the State database.		On a regular basis, run report that identifies active violations for PWS that have actually returned to compliance. Ensure staff review the violations and enter actions as appropriate.	
16.4	Revise Standard Operating Procedures or programs such as waiver programs to correct or clarify implementation procedures which do not conform with federal regulations.		WDNR will work with EPA Region 5 to make revisions when specific examples of non-conforming procedures are identified, and a suggestion for improvement is put forth.	
16.5	Continue to improve inventory reporting to SDWIS/FED focusing primarily on inventory data quality errors. The information is captured in ODS error reports that are received by the WDNR on a quarterly basis.			
16.6	Encourage WDNR to implement electronic operating reports from PWSs. Specifically electronic data capture of surface water system	USEPA EPM Grant	All surface water system operating reports are submitted to the WDNR electronically and data system is enhanced so that	The WDNR makes no commitment to complete this activity at this time.

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	reporting requirements and automatic generation of violations would significantly improve the oversight capability of the State program for the Surface Water Treatment Rules.		violations can be generated after data submittal.	
<b>17</b>	<b>Prepare &amp; Submit the Annual Compliance Report (ACR)</b>	PWSS/ Program Mgmt. Set-aside/ State		
17.1	Prepare and submit an ACR. Provide a summary of the number and percentage of systems (by system type) in compliance with monitoring requirements, by rule, as part of this report.  Due Date: Annually, By July 1  EPA Activity: Review ACR and provide timely input to the WDNR if any corrections are needed.	“ “		
17.2	Review and provide input to ACR data verification reports sent by USEPA.			
<b>18</b>	<b>Variances and Exemptions</b>	PWSS/ Program Mgmt. Set-aside/ State		
18.1	Follow all Federal variance and exemption requirements when allowed in Wisconsin.	“ “		
<b>19</b>	<b>Conduct Joint Assessment of Program Progress Using Evaluation Tools like the</b>		Report on status of state's commitments for measures in USEPA's strategic plan	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p><b>Strategic Plan, and Shared Goals</b></p> <p>EPA Activity – Annually assess Wisconsin’s progress in attaining the shared goal milestones, and identify EPA or state follow-up actions needed to maintain or improve compliance. Negotiate appropriate disinvestments as necessary to ensure that the highest priority work is done. Work with WDNR DW/GW officials to increase public understanding of the impacts of budget cuts on public health protection efforts, and assist in state efforts to gain additional program resources.</p> <p>The Region commits to visit WDNR annually, as travel funds allow, to discuss and negotiate activities in the EnPPA and related progress.</p>			

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<b>Other Non-Primacy Related WDNR or USEPA Activity</b>	Program Mgmt. Set-aside/ State	The WDNR commits to all activities	
<b>1</b>	<b>Prepare for Security Threats at PWSs</b>  EPA Activity – Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.	Security Grant	The WDNR has committed to completing all of these activities.  Report work plan progress semi-annually.	
1.1	Update security communications/information strategy and use it as warranted.	“ “		
1.2	Integrate security guidance into the Drinking Water Program’s web-based Operations Manual.			
1.3	Use data system to report on PWS security readiness.	“ “		
1.4	Provide basic security guidance to all municipal water system owners during the facility plan review process, annual inspection, or sanitary survey.	“ “		
1.5	Maintain regional drinking water security contacts to provide technical assistance and training to system owners and the public.	“ “		
1.6	Participate in Emergency Management exercises			
1.7	Train inspectors in how to integrate emergency response plan questions into sanitary surveys.			
1.8	Use contracts to conduct emergency response pilot exercise and exercise multiple emergency response plans.			
1.9	Use sanitary survey process to evaluate emergency response plans			

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
1.10	Update security guidance for drinking water/groundwater program staff and increase communication capabilities.			
1.11	Work with WEMA, local first responders, local health departments, and contractor to exercise emergency response plans at drinking water utilities serving over 3,300 people.			
1.12	Develop and deliver training specific to issues related to responding to the intentional contamination of a drinking water system.			
1.13	Update the Wisconsin Administrative Code to include requirements for security of water systems.			
1.14	Develop and assist the WisWARN organization in the maintenance of a statewide mutual aid system for municipal water systems.			
1.15	Assist the Wisconsin State Laboratory of Hygiene in the development of new analytical capabilities to identify unknown contaminants in municipal drinking water.			
<b>2</b>	<b>Operator Certification</b>			
2.1	<p>Annually provide documentation to EPA showing the ongoing implementation of the Operator Certification Program to avoid 20% withholding of the DWSRF capitalization grant.</p> <p>Due Date – September 30</p> <p>EPA Activities –Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.</p>	“ “	Revise ERG workplan to reflect progress. Develop a fiscal plan as the ERG approaches the end of the budget period.	
2.2	Certify surface water system operators.	“ “		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
2.3	Certify operators at systems with a history of violations.	“ “		
2.4	Provide training for community and non-community operators that have never been certified.	“ “		
2.5	Certify CWS operators that have never been certified before.	“ “		
2.6	Certify NTNCWS operators that have never been certified before.	“ “		
2.7	Renew certification of previously certified operators.	“ “		
<b>3</b>	<b>Capacity Development Program</b>  Maintain a forum for EPA-State communications through the monthly EPA-State conference calls, holding an annual meeting, and conducting additional meetings/calls as needed.	Program Mgmt. Set-aside	The WDNR commits to all activities	
3.1	Annually provide documentation to EPA showing the ongoing implementation of both the new systems program and the existing systems strategy to avoid 20% withholding of the DWSRF capitalization grant. The annual report should address the new Capacity Development reporting criteria.  Due Date – 90 days after the end of the federal or state fiscal year. WDNR decides which one.	“ “		
3.2	Submit to EPA a copy of the report to the Governor on the efficacy of the strategy and progress made toward improving technical, financial, and managerial capacity of public water systems in Wisconsin.  Due Date: September 30, 2008			

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
3.3	Submit to EPA a list of CWSs and NTNCWSs that have a history of significant non-compliance and, to the extent possible, the reason for non-compliance.  Due Date: August 6, 2009			
4	<b>Source Water Protection</b>	Wellhead Protection Set-aside	The WDNR commits to all activities	
4.1	Update source water assessments, as resources allow. Assist local community source water protection plan preparation and implementation.	“ “	Report the number of CWSs with SWP plans and the number of CWSs implementing SWP measures.	
4.2	Actively support National Rural Water Association technical assistance effort.  EPA Activity – Participate in annual training forum and provide recommendations for future activities.	“ “	Participate in annual forum and provide recommendations for future activities.	
4.3	Develop and implement coordinated approaches with other regulatory programs to protect source water.  EPA Activity - Facilitate information exchange. Encourage other programs to prioritize permitting and compliance activities in source water areas.		Facilitate information exchange. Encourage other programs to prioritize permitting and compliance activities in source water areas.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
5	<p><b>Manage the DWSRF</b></p> <p>USEPA Activity – Review IUP and Set-aside Reports annually. Assist the WDNR in establishing and managing an annual set-aside documentation process that ensures the following workplan requirements are met in IUPs:</p> <p>a) the annual funding amount in dollars and as a percentage of the State allotment or capitalization grant;</p> <p>b) the projected number of work years needed for implementing each set-aside activity;</p> <p>c) the goals and objectives, outputs, and deliverables for each set-aside activity;</p> <p>d) a schedule for completing activities under each set-aside activity;</p> <p>e) identification and responsibilities of the agencies involved in implementing each set-aside activity, including activities conducted by a third party; and</p> <p>f) a description of the evaluation process to assess the success of work funded under each set-aside activity.</p> <p>Set-Aside Report – September 30</p>	DWSRF Admin Set-aside	The WDNR commits to all activities.	
5.1	Implement all required activities.	“ “		
5.2	<p>Submit Needs Survey questionnaire</p> <p>Due Date – 11/7/07</p>			
6	<b>Implement the UCMR</b>	PWSS/ Program Mgmt. Set-	The WDNR commits to all activities in partnership agreement through 2005 but will disinvest from all UCMR activity	



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
		aside/ State	during the next cycle.	
6.1	Implement all activities as per Partnership Agreement	“ “		
7	<p><b>Conduct Joint Assessment of Program Progress Using the Logic Model</b></p> <p>EPA Activity – Pilot the use of the Logic Model to improve our ability to understand, measure, assess, and communicate progress.</p> <p>Region 5 will attempt to derive answers to as many Logic Model indicators and questions independently from asking the WDNR as possible, will compile the results, and deliver the results in a spreadsheet format to the WDNR. Major findings will be incorporated as commentary into appropriate sections of the WI EnPPA DW/GW work plan. This section of the EnPPA chart will be used as a feedback mechanism, and will be used by the WDNR and Region 5 to improve the use of this evaluation tool in future iterations.</p> <p>Due Date: 4 months after receipt from HQ of Logic Model Reporting Tool results for Wisconsin</p>		WDNR does not commit to any of the activities but will review EPA work product.	
7.1	Gather information about indicators and questions related to the “inputs” (I1) component of the PWSS implementation Logic Model (see attachment).			
7.2	Gather information about indicators and questions related to the “sanitary surveys” (A5) component of the PWSS implementation Logic Model (see attachment).			

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
7.3	Gather information about indicators and questions related to the “primacy agency and enforcement and compliance assistance” (A6)(A7) (O5) (O6) (S5) component of the PWSS implementation Logic Model (see attachment).			
7.4	Gather information about indicators and questions related to the “engineering review of plan and specifications” (A8) (O7) component of the PWSS implementation Logic Model (see attachment).			
7.5	Gather information about indicators and questions related to the “licensing and certification” (A9) (O9) component of the PWSS implementation Logic Model (see attachment).			
7.6	Gather information about indicators and questions related to the “data management” (A10) (O10) (O11) component of the PWSS implementation Logic Model (see attachment).			

## Linking the Strategic Plan to this Drinking Water/Groundwater workplan:

This continuing program grant is consistent with EPA's Strategic Plan Goal 2: Clean and Safe Water, which calls for protecting public health by providing safe drinking water. Many of the grant workplan activities contribute to the goal of assuring that people served by public water systems receive drinking water that meets all applicable standards through effective treatment and source water protection. Continuing program implementation includes adopting rules at least as stringent as federal regulations, providing assistance to public water systems on regulatory requirements, conducting sanitary surveys, ensuring that monitoring and follow-up is conducted, and enforcing regulations.

### Targets and Program Activity Measures from EPA Strategic Plan

	<b>OGWDW Draft FY '08 State Measures</b>
2.1.1	<b>Subobjective 2.1.1 Water Safe to Drink</b> - By 2011, 91 percent of the population served by CWS will receive drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection. State FY08 target: 91%
SP-1	By 2011, 90 percent of the CWS will provide drinking water that meets all applicable health-based drinking water standards. State FY08 target: 90%
SP-2	By 2011, CWS will provide drinking water that meets all applicable health-based drinking water standards during 96 percent of person months (i.e., all persons served by CWS times 12 months). State FY08 target: 94%
SP-4	By 2011, minimize risk to public health through source water protection for 50 percent of CWS and for the associated 62 percent of the population served by CWS (i.e., "minimized risk" achieved by substantial implementation, as determined by the state, of actions in a source water protection strategy). State FY08 target: 11%

SDW-1a	<p>Percent of CWS that have undergone a sanitary survey within the past three years (five years for outstanding performers) as required under the Interim Enhanced and Long-Term 1 Surface Water Treatment Rules. State FY08 target: 95%*</p> <p>*WDNR inspectors will stay on a 5-yr sanitary survey schedule for municipal surface water systems as long as each receives an annual inspection. USEPA considers this schedule to be at least as stringent as the federal requirement.</p>
SDW-2	<p>Percent of the data for violations of health-based standards at public water systems that is accurate and complete in SDWIS-FED for all maximum contaminant level and treatment technique rules (excluding the Lead and Copper Rule). [based on three-year rolling data from data verification audits] <b>HQ reports. No State target requested at this time.</b></p>
SDW-3	<p>Percent of the Lead and Copper Rule action level data for CWS serving over 3,300 people that is complete in SDWIS-FED. <b>HQ reports</b> State FY08 target: 95%</p>
SDW-4	<p>Fund utilization rate [cumulative dollar amount of loan agreements divided by cumulative funds available for projects] for the Drinking Water State Revolving Fund (DWSRF). <b>HQ reports</b> State FY08 target: 80%</p>
SDW-5	<p>The number of Drinking Water State Revolving Fund projects that have initiated operations. (cumulative) State FY08 target: 70</p>
SDW-9	<p>Percent of CWS intakes for which the source water was assessed for the drinking water use during the most recent reporting cycle. <b>HQ reports :</b></p>
SDW-10a	<p>Percent of waterbody impairments identified by states in 2002, in which there is a CWS intake and the impairment cause is for either a drinking water use or a pollutant that is regulated as a drinking water contaminant, for which there is a TMDL. <b>HQ reports:</b></p>
SDW-10b	<p>Percent of waterbody impairments identified by states in 2002, in which there is a community water system intake and the impairment cause is for either a drinking water use or a pollutant that is regulated as a drinking water contaminant, for which those waterbody impairments have been restored. <b>HQ reports :</b></p> <p><b>OECA '08 measure (subject to modification):</b></p>
OECA SDWA02	<p>PWSs listed on a "Fixed Base" SNC/Exceptions list will be addressed or resolved either by a state or tribe with primacy, or by EPA. The "Fixed Base" list consists of PWSs that were identified as SNC or Exceptions during the most recent four quarters available from SDWIS, (FY05 Quarter 3, FY05 Quarter 4, FY06 Quarter 1 and FY06 Quarter 2). State FY08 target:</p>

## Drinking Water and Groundwater – Underground Injection Control

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
1	<b>UIC Identification, Inventory, Assessment, and Regulatory Development:</b>  Actions to achieve the following objective –  <i>Increase protection of groundwater resources statewide by prohibiting all Class I, Class II, and Class III injection wells, prohibiting all Class IV injection wells other than those specifically approved for environmental remediation, and regulating Class V injection wells.</i>  WDNR will also place a special emphasis on managing identified high-priority Class V wells in designated groundwater-based source water areas serving community water systems.	UIC Grant  GPR  SEG-GW	WDNR will prepare and submit an Application for Federal Assistance and a state UIC program plan to EPA Region 5 by September 1, each year.  WDNR will report (by class and type) the number of injection wells identified in the state injection well inventory to EPA Region 5 by October 15, each year.  WDNR will report on its progress toward attaining the objective and related program activity measures (PAMs) through quarterly submittal of EPA Form 7520 and mid-year and end-of-year narrative summaries.	
2	<b>UIC Surveillance, Compliance, and Enforcement:</b>  Actions to –  a) enforce the statewide prohibitions on construction or operation of Class I, II, III injection wells, Class IV wells other than those specifically approved for environmental remediation, and large-capacity cesspools,	UIC Grant  GPR  SEG-GW	WDNR will report the following program activity measures (PAMs) -  <b>SDW-6:</b> - The number of Class V motor vehicle waste disposal wells in the state injection well inventory at the beginning of each federal fiscal year.  - The number of Class V motor vehicle waste disposal wells that are closed or permitted by the end of each federal fiscal year.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>b) ensure the closure or conversion of all known motor vehicle waste fluid disposal wells located within the state by January 1, 2008, and</p> <p>c) manage other high priority Class V injection wells located in designated groundwater-based source water areas serving community water systems.</p>		<p><b>SDW-7(a),(b),(c):</b></p> <ul style="list-style-type: none"> <li>- The number of Class I, Class II, and Class III wells in the state injection well inventory at the beginning of each federal fiscal year.</li> <li>- The number of Class I, Class II, and Class III wells in the state injection well inventory that maintain mechanical integrity throughout the federal fiscal year.</li> </ul> <p><b>SDW-8:</b></p> <ul style="list-style-type: none"> <li>- The number of identified high priority Class V wells in the state injection well inventory at the beginning of each federal fiscal year.</li> <li>- The number of high priority Class V wells that are closed or permitted by the end of each federal fiscal year.</li> </ul> <p>WDNR will provide the information by means of EPA Form 7520 reporting and in the mid-year and end-of-year narrative summaries submitted to EPA Region 5 as specified in the approved annual state UIC program plan.</p> <p>[Note: The federal requirement to report on the mechanical integrity of Class I, II or III injection wells is not applicable to the State of Wisconsin as long as state regulations continue to prohibit the construction or use of these classes of injection wells.]</p>	
3	<b>UIC/SWAP Integration:</b>	UIC Grant	WDNR will report the number of identified high	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	Actions to ensure that state UIC program activities are coordinated with other Safe Drinking Water program activities designed to protect designated groundwater-based source water areas serving community water systems.	GPR SEG-GW	priority Class V injection wells that are closed or permitted in groundwater-based source water areas serving community water systems in mid-year and end-of-year narrative reports, each federal fiscal year.	
4	UIC Data Management:  Actions to –	UIC Grant  GPR	<b>WDNR will monitor and comment on federal activities to establish a nationwide database of injection wells.</b>	
	a) verify that the state injection well inventory includes data in those fields that have been identified as elements to be part of a proposed national injection well data system	SEG-GW	<b>WDNR will work, in consultation with EPA Region 5, to create a state injection well data platform that allows for the electronic transfer of state injection well information into the national UIC data system.</b>	
	b) maintain state injection well information in a format that allows for the electronic transfer of such information into the national UIC data system.		<b>[Note: A specific timetable for electronically transferring state injection well information into the national UIC data system will be negotiated at a future date when additional resources for activation of the data system are made available.]</b>	

## E. Drinking Water &amp; Groundwater – 106 Groundwater Grant Workplan

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
<b>1</b>	<b>Groundwater (gw) Coordination.</b>	106 Groundwater/State SEG/GPR		
1a	Facilitate the meetings of the GCC and its subcommittees.		Report Annually to the legislature by August 31 <sup>st</sup> .	
1b	Review and comment on proposed federal groundwater quality initiatives.			
1c	Assess and evaluate all current potential gw contaminants on the gw list.		Review & consolidate occurrence data and propose standards as needed.	
1d	Coordinate inter and intra-agency gw quality standard setting and implementation process.		Complete Alachlor-ESA standard setting process and continue cycle 9 process.	
1e	Participate in the implementation of gw quantity legislation.		Help coordinate and support Groundwater Advisory Committee (GAC) activities. Develop capture system for pumpage data collection.	
1f	Allocate sufficient hours to support the needs for gw related activities related to other program needs.		Coordinate with RR, WA, WT programs & participate on teams to provide consistency.	
<b>2</b>	<b>Groundwater Data Management.</b>	106 Groundwater/State SEG/GPR		
2a	Provide access to SLOH processed data to other State agencies.		Continue to provide data complete information in a useable format.	
2b	Continue to evolve/improve the GRN system.		Continue to provide QA/QC on GRN system.	
2c	Improve geolocational parameters on potential		Continue to update GIS layers as more	



#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
	pollution sources & wells.		accurate/complete data arrives.	
2d	Evolve guidance on GPS use & capture, as needed.			
2e	Evolve consistent guidance on potential contaminant capture & evaluation.			
<b>3</b>	<b>Groundwater Monitoring.</b>	106 Groundwater/State SEG/GPR		
3a	Evolve groundwater monitoring strategy.		Work with external partners to Implement Groundwater Strategy. Revise Water Division Monitoring Strategy in 2008.	
3b	Coordinate intra-agency solicitation for research/monitoring on special needs monitoring.		Complete on annual basis.	
3c	Manage research/monitoring projects.		Continue to manage projects, as funded.	
<b>4</b>	<b>Wellhead Protection.</b>	106 Groundwater/State SEG/GPR		
4a	Meet SDWA WHP requirements.		Produce WHP reporting document	
4b	Implement approved WHP program.		Continue to track implementation, & provide feedback on WHP ordinances.	
4c	Provide outreach to communities and others interested in implementing WHP.		Meet with communities as needed, provide information, review documents, and answer their questions.	
d	Update web-based information for easier access to citizens and water purveyors.		Review and update as often as needed.	

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
5	<b>Monitoring Well Construction Regulation.</b>	106 Groundwater/State SEG/GPR		
5a	Provide a QA/QC standard for providing consistent gw quality samples from monitoring wells.			
5b	Continue to be the central hub for information related to the development, construction, and abandonment of monitoring wells.		Respond to all calls and requests for information.	
5c	Provide training on the methodologies for monitoring well construction.		Continue to provide training to DNR staff.	
5d	Monitor evolving federal regulation/guidance on monitoring well installation.			
6	<b>Groundwater Information &amp; Education.</b>	106 Groundwater/State SEG/GPR		
6a	Provide public sessions on WHP/SWP, GW quality standards, and general information on groundwater.			
6b	Provide staff resources to other Bureaus and Divisions on groundwater resource issues.		Coordinate with RR, WA, WT, forestry, lands programs. Review documents & participate on their teams.	
6c	Participate in the Education Telephone Network (ETN) conference calls.		Quarterly calls.	
6d	Train teachers on use of groundwater sand tank model.		3 sessions including approximately 50 teachers per year each spring.	
7	<b>Keep staff technologically current.</b>	106 Groundwater/State		

#	WDNR and/or Region 5 Activity	Funding Source	Performance Measures and/or Outcomes	WDNR and/or Region 5 Evaluation Date
		SEG/GPR		
7a	Participate in national meetings on topics which are relevant to the state's groundwater program.		Participate in Groundwater Protection Council meetings.	
7b	Participate EPA sponsored events related to various federally driven groundwater requirements.			
7c	Participate in inter and intra-state meetings relevant to common groundwater issues.			
7d	Complete tasks which are needed to implement groundwater program.			
<b>8</b>	Private Well Construction Regulation	106 Groundwater/State SEG/GPR		
8a	Develop Policies, Legislation, Codes and Guidelines Related to Private Wells.			
8b	Review Plans and Specifications for High Capacity Wells		Approve or deny all complete high capacity well applications within 65 working days of receipt.	
8c	License Well Drillers and Pump Installers		Approve or deny all complete license applications within 65 working days of receipt.	
8d	Review Well Construction Reports			
8e	Conduct Enforcement Activities Related to the Construction of Private Wells			
8f	Provide Information/Education and Technical Assistance Related to Private Wells		Update and Maintain copies of informational brochures related to private well owners.	

## F. Fisheries Management - Workplan

Shared Environmental Goals - USEPA and the six States have worked closely to develop a set of five shared environmental goals to enhance our joint efforts to protect and restore our valuable water resources and to measure our accomplishments. The enumeration of measurable goals is a significant step in collectively defining our long-term vision for clean and safe water. The goals will be used to more comprehensively report on the progress in, and status of, improving water quality in the Great Lakes Region. The five agreed upon Shared Goals are:

Goal 1: All waters in Region 5 will support healthy aquatic biological communities.

Goal 2: All waters in Region 5 will support fish populations with safe levels of contaminants.

Goal 3: Designated swimming waters in Region 5 will be swimmable.

Goal 4: All people in Region 5 served by public water supplies will have water that is consistently safe to drink.

Goal 5: The quantity and quality of critical aquatic habitat in Region 5, including wetlands, will be maintained or improved.

These goals will assist EPA and Wisconsin in joint priority setting and planning to more effectively target our programmatic work.

### Table of Contents:

**1 – Fisheries Program Monitoring**

**2 – Water Level Management Pool 8**

#	WDNR and/or Region 5 Activity Fisheries Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
<b>1</b>	<b>Fisheries Program Monitoring Section Chief – Vacant Candy Schrank – FH/4 608-267-7614</b>			
1.1	<i>Baseline Monitoring and Special Studies – Fish Contaminant Monitoring</i> WDNR – Determine concentrations of bioaccumulative pollutants in fish flesh for protection of human health, source investigation, trend monitoring, and remedial activities. (Fish contaminant monitoring and consumption advisory) – [Candy Schrank]	State/106/ plus other funds supporting field collections	WDNR completes the National Annual Web Survey reporting on the number of fish collected; number of sites, parameters analyzed number of advisories, etc.  EPA includes the Wisconsin data in the national database.	

#	WDNR and/or Region 5 Activity Fisheries Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			Data and associated information is entered into the WI DNR fish contaminant database as soon as information is available on field collections and results are returned from the analytical labs.	
			Fish contaminant data reports completed. Findings which support a change in policy or action will be written up in special reports.	
			Issue annual fish consumption advisory working with Minnesota and Iowa toward consistent consumption advisories on the Upper Miss. River..	
1.2	<i>Great Lakes – Lake Michigan and Lake Superior</i> [Vacant (Fish), Greg Searle (WT)]		WDNR works with agencies surrounding the Great Lakes to implement a monitoring strategy coordinated by the Great Lakes Fisheries Commission.	
<b>2</b>	<b>Water Level Management Pool 8</b> <b>Terry Dukerschein –WCR 608-781-6360</b>	State/106		
2.1	WDNR - Monitor for sediment, nutrients, vegetation, and aquatic species as identified by WDNR.		Reports	

## **G. Watershed Management - Workplan**

Shared Environmental Goals - USEPA and the six States have worked closely to develop a set of five shared environmental goals to enhance our joint efforts to protect and restore our valuable water resources and to measure our accomplishments. The enumeration of measurable goals is a significant step in collectively defining our long-term vision for clean and safe water. The goals will be used to more comprehensively report on the progress in, and status of, improving water quality in the Great Lakes Region. The five agreed upon Shared Goals are:

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- Goal 5: The quantity and quality of critical aquatic habitat in Region 5, including wetlands, will be maintained or improved.

These goals will assist EPA and Wisconsin in joint priority setting and planning to more effectively target our programmatic work.

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- 1 – EnPPA Preparation and Implementation including grants management**
- 2 – Watershed Planning**
- 3 – Water Monitoring and Assessment**
- 4 – Water Quality Standards**
- 5 – Total Maximum Daily Loads**
- 6 – WPDES Permits**
- 7 – Biosolids**
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- 9 – Compliance Assistance, Compliance and Enforcement**
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- 11 – CAFO and Animal Waste Activities**
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- 13 – Nonpoint Source Program – Section 319 Clean Water Act**
- 14 – Sediment Management**
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- 16 - Mississippi River**
- 17 - QMP**
- 18 – Great Lakes Beach Pathogen Monitoring**
- 19 – Waterway and Wetland Protection**
- 20 – Lakes Partnership - Lake Water Quality Assessment**
- 21 – Lakes – Critical Habitat Designations**

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
<b>1</b>	<b>EnPPA Preparation and Implementation including grants management</b>	106/319		
1.1	WDNR and EPA - Work together on the schedule and content of self-assessment, annual report.	106/319	Annual Performance Meetings. Reports completed on the core performance measures as a part of the WT SAR and completed SAR on a timely basis.	
<b>2</b>	<b>Watershed Planning Lisa Helmuth – WT/3 608-266-7758 Roger Larson WT/3 608-266-2666</b>			
2.1	<p><i>Integrated Basin Planning</i> WDNR - Conduct planning using the concepts of the federal Unified Watershed. Based on the need to revise portions of the plans as data is obtained particularly in regard to watershed tables for 303d listing and 305b reporting, the biennial activities should focus on data evaluation and continuing data incorporation into the watershed tables for lakes, streams and groundwater. WDNR will consider utilization of 604b and other grant funding for TMDL development and watershed implementation in impaired waters or plan development/upgrade for impaired waters, consistent with nine key elements for watershed plans (See Section 319 guidance) and report on these activities in the progress reports identified in Section 2.2.</p> <p>EPA 1) Coordinate the State/Federal watershed work group to facilitate exchange of information. 2) Provide technical assistance on planning issues. 3) Review <u>and award</u> Sect 205(j) grants. 4) Review and, <u>when appropriate</u>, approve revisions to the Continuing Planning Process and WQM plans.</p>	604b/ state	WDNR will update 3 watersheds per Water Management Unit each year. This amounts to updated approximately 60-65 watershed updates per year over the two year reporting period.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	5) Review watershed plans against NPS guidance, provide input to the State and work with the State to upgrade the plans.			
2.2	<p><i>Pass Through Grants to Water Quality Planning Agencies for at least 40 percent of the total amount of the 604b grant award.</i></p> <p>WDNR – Provides Grants. EPA – See 2.1 above.</p>	604b/ state	<p>Annual work program contracts with the agencies, which include scope of work, budget, and funding source breakdowns and submit the contracts to Region V EPA.</p> <p>An annual summary of each local agency's progress in meeting commitments contained in the scope of work for the contracts including a copy of each signed agreement.</p>	
2.3	<p><i>305b Report and 303d List</i></p> <p>WDNR - Continue efforts to develop a 303d integrated report listing methodology and assure timely submittal of a Final Integrated Report [DRM1] by April 1, 2008. Provide integrated assessments of the condition of waters consistent with section 305(b) and 303(d) of the Clean Water Act and EPA's integrated assessment guidance. (EPA PAM WQ-7). EPA – Ensure timely, reasonable guidance to WDNR; provide written comments on draft reports</p>	106	<p>Report biennially on the number &amp; percent of assessed river miles, lake acres, &amp; estuary square miles that have water quality supporting designated beneficial uses, including where applicable, for: a) fish &amp; shellfish consumption; b) recreation; c) aquatic life support; d) drinking water supply.</p> <p>Report biennially on the number &amp; percent of impaired, assessed river miles, lake acres, &amp; estuary square miles that are covered under Watershed Restoration Action Strategies &amp; b) were restored to their designated uses during the reporting period.</p> <p>Number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained. (EPA Strategic Target SP-10)</p> <p>Number of water segments identified as</p>	



#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			<p>impaired in 2002 for which States and EPA agree that initial restoration planning is complete (i.e. EPA has approved all needed TMDLs for pollutants causing impairments to the waterbody or has approved a 303(d) list that recognizes that the waterbody is covered by a Watershed Plan [i.e. Category 4b or Category 5m]) (EPA PAM WQ-21)</p> <p>The draft Integrated Report [DRM1] (IR) methodology for 2008 is available by October 31, 2007, dependent on the release of final guidance by EPA-HQ on a timely basis.</p> <p>The draft Integrated Report is available for public review by January 31, 2008. The Draft 2008 Integrated Reporting for 305b and 303d data is available for the public comment period by February 29, 2008 with data export to USEPA by April 1, 2008.</p>	
2.4	<p><i>Assessment Database</i></p> <p>WDNR –Continue efforts to finalize WADRS and insure compatibility with EPA’s Assessment Database Version 2.0.</p> <p>EPA – Region 5 will work with HQs and States to promote the use of the Assessment Database or compatible system for tracking waterbody status (needed to allow appropriate reporting on this indicator). EPA will provide guidance and other assistance as needed and available.</p>		<p>WDNR provides electronic information using the Assessment Database Version 2 or later (or compatible system) and geo-referencing information to facilitate the integrated reporting of assessment data by April 1, 2008 and resubmits data files if any changes are needed after EPA review of the Integrated Report (or 305(b) report and 303(d) list). (EPA Measure WQ-7)</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
2.5	<p><i>Waters Assessed</i></p> <p>WDNR – Perform water assessments included in the Integrated. Report or alternative approach developed as part of the Wisconsin Assessment Methodology Project. Assess improvements in 12 digit watersheds identified for inclusion under EPA Strategic Plan Measure 12 (formerly known as Measure W).</p> <p>EPA – Work with WDNR on developing and implementing monitoring network designs to increase the percent of waters assessed in the State. Provide technical assistance as requested. Provide assistance on how to include results of probability designs in the Integrated Report.</p>		<p>Increase the number of Wisconsin waters that are assessed for aquatic life and other uses. Implement finalized elements of the State's updated Assessment Methodology for Fish and Aquatic Life Use, Recreation and Public Health and Welfare during the biennium.</p> <p>Provide at least one SP-12 watershed improvement write-up to the Regional office each year (EPA will provide assistance as needed) and ensure data to support the measure are uploaded to the STORET warehouse in a timely manner. (EPA Strategic Plan Measure 12) <u>See Section 5.4 for identical narrative.</u></p> <p>Report annually on the number of waterbodies identified in 2002 as not attaining water quality standards where standards are now fully attained (EPA Strategic Target SP-10)</p> <p>Report annually on removing the specific causes of waterbody impairment identified by states in 2002 (EPA Strategic Target SP-11).</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			Report annually on the number of waterborne disease outbreaks attributable to swimming in or other recreational contact with Great Lakes waters, measured as a 5-year average. (EPA Strategic Target SP-8)	
<b>3</b>	<b>Water Monitoring and Assessment</b> <b>Greg Searle – WT/3 608-266-9252</b> <b>Vacant Section Chief – Fisheries Management</b> <b>Bob Masnado – WT/3 608-267-7662</b> <b>Mike Miller – FH/4 608-267-2753</b>			
3.1	Baseline Monitoring - <i>WDNR - Baseline Monitoring</i> - Implement the comprehensive water resource monitoring strategy that utilizes core indicators to evaluate status and trends in statewide aquatic ecosystem health; and which reports these findings in WDNR reports. Provide an annual monitoring implementation workplan (number of monitoring sites, location of monitoring sites planned each year). [Vacant Section Chief (Fish) and Greg Searle (WT)]	State/106	Implement Water Quality Monitoring Strategy (EPA PAM WQ-5)  Complete the annual baseline monitoring strategy for the two years using the tier 1 protocol. The strategy will include work on the following waterbodies: -Stream Sites (large & small) 272 -Rivers Sites 50 -Lakes (large & small) 58	
			Annual monitoring implementation workplan completed by July, 2008 and June, 2009.	
			Monitoring reports completed for each waterbody type and water quality monitoring. Findings which support a change in policy or action will be written up in special reports.  The data is included in the 305(b) report and is used to assess impaired waters, considered for use in the 303(d) list and possibly in the 2010 Integrated Report.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
3.2	<i>Special Monitoring – Implement the Monitoring Strategy - Water Chemistry</i> WDNR - Implement the long-term trends monitoring protocol at the network of fixed stations located on flowing waterways. Conduct water chemistry investigations at specific sites or watersheds in response to biological metrics, where data is necessary to make water management decisions, and in response to inquiries. Conduct other special studies to investigate specific water chemistry parameters, problem sites, or watersheds as funding allows. Greg Searle (WT)]	State/106	WDNR assesses water body types based on the outcome of chemical sampling and produces reports for long term trend sites and include in the 305(b) and 303(d) reports.	
3.3	<i>Baseline Monitoring - Implement Monitoring Strategy - Wadeable Streams</i> WDNR - Quantify and classify stream resources in the state. Assess stream habitat and fish communities, and collect macro invertebrate samples, and assess field data; provide summary statistics describing the integrity of stream resources in Wisconsin. Continue working with EPA on monitoring designs to increase percent of waters assessed in the State. [Vacant (Fish), Greg Searle (WT), and Mike Miller (Fish)]	State/106	WDNR assesses stream sites statewide to determine the overall health of wadeable streams and the results are included in the 305(b) report.	
3.4	<i>National Flowing Waters Assessment – Characterize stream and River resources as part of a nation-wide assessment.</i> [Searle]		<i>National Flowing Waters Assessment – Characterize stream and River resources as part of a nation-wide assessment.</i> [Searle]	
			Expand sites to adequately characterize Wisconsin's flowing waters streams.	
			Collect data from EPA selected sites.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
3.5	<i>Baseline Monitoring – Mississippi River</i> Implement monitoring on the Mississippi River [Vacant (Fish), Gretchen Benjamin (WT 608-785-9982), Ron Benjamin (FH), and Terry Dukerschein (FH)]	State/ LTRMP/ PPG/SFR	Wisconsin has existing monitoring strategy being implemented in partnership with COE and USGS. WDNR will also continue working with Upper Miss. River states on consistency and data sharing.  Include data in Mississippi River water quality reports and in 305(b)	
3.6	<i>STORET</i> WDNR - transfer water quality data to the National STORET warehouse via WQX at least once per year.  Continue to work with EPA on refining/implementing the biological flow for WQX (schema)  EPA: Continue efforts to develop biological and habitat WQX schemas.	State/106	Transfer water quality data to the National STORET database at least once per year.  Submit Biological data via WQX by end of September 2008	
3.7	<i>Large Rivers Bioassessment Project</i> WDNR – Work with ORSANCO and other partners to (1) evaluate methods used for large river biological assessments; (2) evaluate methods used for Large River biological assessments, (3) assess the condition of Large Rivers within the Region, and (4) assess the conditions of Wadeable streams in the Region as part of the national probabilistic study.  Continue working with EPA in jointly reviewing the State's bioassessment program against the national guidance on what constitutes an adequate bioassessment program and identifying areas that need additional attention. Evaluate EPA information on large river bioassessment for possible inclusion in Wisconsin's monitoring and assessment strategies. [Vacant (Fish), Greg Searle (WT), and Brian Weigel (SS)]  EPA – Update WDNR on large river biological assessments and the national probabilistic study used to assess Wadeable streams.		Continue current participation in Large Rivers work. (Note: does not require Wisconsin field work or report development unless the State chooses to alter participation in the future.)  Review and evaluation of state's bioassessment program.	
3.8	<i>National Probabilistic Surveys</i> WDNR – Work with EPA on implementation of national	106	Participation in national probabilistic study directly or as part of Region 5-wide effort. (Note: State	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>probabilistic surveys (Note: WI will be able to choose whether to conduct the field work itself or to work indirectly through other groups. Similarly, WI will be able to determine how much effort it wants to put into the planning and analysis components of the surveys.) Participate on the Bioassessment/Biocriteria workgroup. (Mike Miller)</p> <p>EPA – provide grant guidance, randomly selected sampling sites, guidance and other necessary information to participate in the field work.</p>		<p>will be able to choose whether to conduct field work itself or to work indirectly through other groups).</p> <p>Participation in national probabilistic studies 2007: Lake sampling 2008 – 2008 Flowing Waters</p> <p>Note: EPA is considering ways to link nonwadeable and wadeable surveys.</p>	
3.9	<p><i>SWiMS:</i></p> <p>WDNR - Attend the annual SWiMS meeting, and Monitoring/Standards and Bioassessment Meetings Attend Bioassessment/Biocriteria workgroup meetings/calls and the annual SWiMS meeting</p> <p>EPA - EPA considers the annual Surface Water Monitoring and Standards (SWiMS) meeting to be a critical link between the State and Federal surface water programs in Region 5. Accordingly, EPA will make every effort to ensure that the appropriate regional staff from affected programs attend and participate in the meeting and its planning. Similarly, to ensure the success of this important forum for exchanging ideas and advancing the program, EPA expects States will send appropriate representatives to SWiMS with experience in a broad spectrum of applicable programs (e.g., water monitoring, water quality standards, reporting/assessment, fish contaminant monitoring, etc.). To encourage and facilitate full participation EPA will provide travel funding as funding allows. [Vacant (Fish), Greg Searle (WT), and select staff]</p>	106	<p>Participation on SWiMS planning committee; attendance of state water quality monitoring, standards and assessment staff/managers at SWiMS</p> <p>Participate on the Bioassessment/Biocriteria workgroup. (Mike Miller)</p>	
4	<p><b>Water Quality Standards</b> <b>Bob Masnado – WT/3 608-267-7662</b></p>			
4.1.1	<p><i>Nutrient Water Quality Standards</i></p> <p>WDNR – Code modifications and development of policy and guidance associated with existing and revised standards. Participate on the Regional</p>	State/106	<p>Nutrient Standards Adoption and Implementation Guidance by December 31, 2008. (EPA PAM WQ-1a&amp;b)</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>Nutrient Criteria work group and cooperate with Region 5 Biocriteria Assessment. On nutrient standards, WDNR will formally and informally share plans and progress on adoption of nutrient criteria. WDNR will send EPA a revised nutrient criteria development plan, if necessary, by August 31 of each year, so that it can be mutually agreed upon by September 30 of each year.</p> <p>EPA – Provide funding for nutrient criteria development up to amount provided by HQ in accordance with EPA’s competition policy. Lead/facilitate the nutrient RTAG. Support efforts through technical assistance and participation in advisory committees, as requested. Review draft and final rules for consistency with the CWA and Federal regulations and consult with USFWS as required by Section 7 of the Endangered Species Act.</p>			
4.1.2	<p><b>Thermal Water Quality Standards</b></p> <p>WDNR – Code modifications and development of policy and guidance associated with thermal standards.</p> <p>EPA – Support efforts through technical assistance and participation in advisory committees, as requested. Review final rules for consistency with the CWA and Federal regulations. Approve within 60 days or disapprove within 90 days.</p>	State/106	<p>WDNR proposes rules to the Natural Resources Board (NRB) for public hearing in December 2007.</p> <p>WDNR submits finalized rules to the NRB in May 2008.</p> <p>The rules are promulgated and WDNR develops final implementation guidance by December 31, 2008.</p> <p>Final adopted rules are submitted to EPA for review and approval within 30 days of final adoption consistent with 40 CFR 131.20(c). Final rule submittals by WDNR are consistent</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
4.1.3	<p>Bacteria Water Quality Standards WDNR – Rule modifications and development of policy and guidance associated with bacteria standards.</p> <p>EPA – Provide assistance in all state rule review/revision efforts as requested by WDNR. Provide assistance where requested by States revising/updating their bacteria criteria. Finalize EPA’s Bacteria Criteria Implementation guidance document. Hold meetings/participate on conference calls with states to address states’ concerns with adopting EPA’s recommended bacteria criteria.</p>	State/106	<p>with the requirements of 40 CFR 131.6.</p> <p>WDNR public notices permits that cover Great Lakes dischargers in a manner consistent with EPA guidance for pathogen indicators.</p> <p>Number of all NPDES permitted discharges to the Lakes or major tributaries that have permit limits that reflect the Guidance’s water quality standards, where applicable. (EPA PAM GL-1)</p> <p>EPA publishes alternative water quality criteria with appropriate pathogen indicator species.</p>	
4.2	<p><i>Great Lakes Implementation (GLI)</i> WDNR – Code modifications and development of policy and guidance associated with GLI standards, including the development and implementation of a plan for reissuance of permits backlogged due to inconsistencies between WDNR and EPA GLI reasonable potential procedures. Continue to work to resolve conflicts Wisconsin’s intake credit requirements and those in the Great Lakes Guidance. WDNR will send EPA completed templates and fact sheets for criteria revisions for upload to the GLI Clearinghouse.</p> <p>EPA – Continue to work to resolve conflicts between all States’ intake credit requirements and those in the Great Lakes Guidance.</p>	State/106	<p>Develop and implement a plan for reissuance of permits backlogged due to inconsistencies between WDNR and EPA reasonable potential procedures.</p> <p>WDNR completes rule revisions to address disapproved GLI criteria including revising the aquatic life criteria for selenium, copper, nickel and endrin to be consistent with the Great Lakes Guidance by July 1, 2008.</p> <p>Final adopted rules are submitted to EPA for review and approval within 30 days of final adoption consistent with 40 CFR 131.20(c). Final rule submittals by WDNR are consistent with the requirements of 40 CFR 131.6.</p>	



#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
4.3	<p><b>Water Body Use Designations</b></p> <p>WDNR - WDNR will engage in a triennial standards review as required by the Clean Water Act. Initiate rule changes and develop policy and guidance associated with existing and revised water body use standards.</p> <p>EPA - Track the number of waters in which changes in water quality are prohibited and those in which changes in water quality are restricted (expectation is that numbers will stay the same or increase). Work with states to develop biologically-based quantitative methods for identifying waters with high biological integrity as candidates for protection through prohibitions on lowering of water quality. Work with states to develop appropriate criteria and assessment methodologies to support quantitative assessment of support of ONRW/OSRW status for waters so classified by the states.</p> <p>EPA – Provide technical assistance to WDNR for the process of reviewing Tiered Aquatic Life Uses (TALU), TALU development, implementation and implications for Wisconsin's programs. EPA or cooperator will also provide assistance to WDNR to participate in the Region TALU workshop.</p>	State/106	<p>Codified use designations for surface waters throughout the state are assessed with the generation of supplemental or contemporary data and determinations are documented.</p> <p>WDNR completes a plan for comprehensive use designation and assessment program for statewide implementation by January 1, 2008.</p> <p>WDNR revises administrative rules to execute the plan referenced above by June 30, 2009.</p> <p>Final adopted rules are submitted to EPA for review and approval within 30 days of final adoption consistent with 40 CFR 131.20(c). Final rule submittals by WDNR are consistent with the requirements of 40 CFR 131.6.</p> <p>WDNR adopts into water quality programs for streams and small rivers, biological criteria designed to support determination of attainment of water quality standard use designations standards. [Note: biological criteria may include quantitative endpoints or narrative criteria with quantitative implementation procedures or translators]</p>	
4.4	<p><b>Water Quality Standards for Waters Used as a Drinking Water Source</b></p> <p>WDNR – Implement/revise water quality standards as appropriate.</p> <p>The project to establish a baseline of State WQS to protect the drinking water use began with activities of the Office of Water's Program Integration Team, the Watershed Management Council, and the need to</p>	State/ Section 106	<p>Report annually on the percentage of surface waters that are used as a drinking water source by community water systems that have, wherever attainable, water quality standards with public water supply as a designated use or will have water quality standards that provide an equivalent level of human health protection. (EPA Measure SDW-10a&amp;b)</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	implement the source water protection program activity measures. A workgroup was established to compile and verify baseline data to assess the status of State WQS that protect drinking water use, and to determine if any of them should be strengthened. The EPA has created the initial data files of State CWS intake locations and tables of State WQS information that may apply at these locations. The State is requested to verify the location of these CWS intakes and verify/link the appropriate WQS that apply at these locations. The Region will provide technical assistance and coordination for this project. Wisconsin only has approximately 20 CWS intake locations to verify. Initial preparatory discussions will begin in April, 2005 and the actual data verification should be conducted from June to September, 2005.			
4.5	<i>Antidegradation:</i> Evaluate and revise rules as needed.  WDNR - Review Wisconsin's antidegradation policy at NR 102 and implementation procedures at NR 207 and develop revisions as needed based upon the outcome of the review.		WDNR proposes schedule for review of Wisconsin's antidegradation policy and implementation procedures and initiates review consistent with proposed schedule.	
4.6	<i>Numeric Water Quality Criteria:</i> Revision and implementation of water quality criteria rules  WDNR – Engage in timely communication regarding any revised or new water quality criteria.	106	Wisconsin will submit new or revised water quality criteria acceptable to EPA that reflect new scientific information from EPA or other resources not considered in the previous standards.” (WQ-3)	
5	<b>Total Maximum Daily Loads</b> <b>Bob Masnado – WT/3 608-267-7662</b>	State/106/ 319		

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
5.1	<i>Total Maximum Daily Load (TMDL) Development</i> including monitoring data collection; develop and implement watershed plans, meeting specified criteria, in impaired waters through work with GMU partner groups to identify water quality objectives, strategies and schedules to accomplish elimination of water quality impairments at the listed waters, participate on the Regional TMDL work group.	State; 106; 104(b); 319; 205(j); 604(b)	Revised Wisconsin TMDL procedures as necessary to deliver timely TMDLs to EPA consistent with the approved two year schedule and the submitted long-term schedule.	
5.2	<i>TMDL Reporting</i> EPA Core Performance Measure	State; 106; 104(b); 205(j); 319; 604(b)	Report on the number of TMDLs under development, submitted to EPA and approved by EPA (EPA Measure WQ-8a&b)  Report annually on the percentage of the TMDLs required for water currently on the 303(d) list.	
5.3	<i>TMDL List Development and Completion</i> WDNR – Conduct water quality monitoring and modeling necessary to develop TMDLs. WDNR will continue to identify and assure implementation of Accountability Pilot Projects that address impaired waters in Wisconsin. WDNR will communicate regularly on TMDL/Pilot status and gaps that exist that hinder WDNR’s efforts to meet commitments.  EPA – Communicates regularly with WDNR on TMDL/Project status and provides contract and other	State; 106; 104(b); 205(j); 319; 604(b) Federal Contract	TMDLs are completed in accordance with the 2-year commitment schedule established between WDNR and Region V EPA. By September 1, 2007, Wisconsin DNR will submit TMDLs/Accountability Pilot projects (includes specific lists of named water bodies) addressing at least 15 impairments to Region 5 for approval. WDNR & Region 5 staff will negotiate and establish TMDL/Accountability Pilot project commitments for 2008 by October 31, 2007.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
	<p>technical and financial support for TMDL development efforts to address WDNR gaps.</p> <p>WDNR will undertake whatever actions are necessary to develop an integrated 305b/303d list for the 2008 listing cycle.</p>		<p>WDNR submits the following in conjunction with the submittal of the specific lists of TMDLs on January 1, 2008:</p> <ol style="list-style-type: none"> <li>1. Methodologies for substitution of listed TMDLs for each annual list.</li> <li>2. Quarterly reporting updates by email, conference call or other.</li> </ol>	
5.4	<i>TMDL and Watershed Project Implementation</i>	State; 106; 104(b); 205(j); 319; 604(b)	<p>By September 1 of each year, provide status reports on each project, including watershed wide efforts addressing point and/or non-point sources under any combination of regulatory and voluntary efforts; efforts that are not yet fully funded or efforts that are in the initial stages of implementation, for which WDNR intends to pursue as funding and WDNR reasonably believes that the effort will correct one or more impairments on the listed water(s).</p> <p>By September 1 of each year report on the HUC-12 watersheds where water quality has improved as a result of the watershed approach. Provide at least one SP-12 watershed improvement write-up to the Regional office each year (EPA will provide assistance as needed) and ensure data to support the measure are uploaded to the STORET warehouse in a timely manner. (EPA Strategic Target SP-12) See Section 2.5 for the identical performance measure.</p>	
5.5	<p>TMDLs and Trading</p> <p>DNR – Implement Trading as appropriate</p>	State; 106; 104(b); 205(j); 319; 604(b)	Report in SAR.	

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<b>6</b>	<b>WPDES Permits</b> <b>Duane Schuettpelz – WT/3 608-266-0156</b> <b>Susan Sylvester – WT/3 608-266-1099</b>			
6.1	<i>WPDES Policy and Systems Development and Maintenance</i> WDNR - Provide accurate and timely data input of WPDES data into WDNR's tracking database.  EPA – Commits to providing assistance, as needed.	106/state	SWAMP use by all staff and policy integration that is needed to issue permits in a timely manner.	
6.2	<i>WPDES Permit Issuance (Majors, minors and general permits) and calculation of Water Quality Based Effluent Limits.</i> WDNR – Provides surface water dischargers' data on a quarterly basis to Region 5, which documents the surface water permit backlog. Identify the most environmentally significant permits and optimize use of resources to issue these permits. EPA – Provide input on WDNR's environmentally significant permit list.	106/state	Maintenance of a 90% permit issuance rate overall. (EPA PAM WQ-12a)  Achievement and maintenance of a 95% issuance rate for permits that WDNR identified as environmentally significant.(Priority Permits) (EPA PAM WQ-19a)  Continued timely input of PCS data.  Provision of general permit coverage as necessary.	
6.3	<i>On-Site Permits</i>  WDNR – Conferring coverage under the general permit.	UIC	UIC program requirements are taken into consideration when dealing with a facility which proposes to discharge motor vehicle or industrial waste through a system which discharges to groundwater.	
6.4	<i>WPDES Permit Status Reporting</i>	106	Report annually on the number and percent of facilities that have a discharge requiring an individual permit a) that are covered by a current individual permit; b) that have expired individual permits; c) that have applied for but not been issued an individual permit and; d) that have individual permits under admin. Or judicial appeal.	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			Report annually on the number of facilities that have traded at least once plus all facilities covered by an overlay permit that incorporates trading provisions with an enforceable cap. (EPA PAM WQ-20)	
6.5	<p><i>Permit Compliance System (PCS)</i></p> <p>WDNR – Provide systems maintenance and data entry of critical elements of PCS (inspections, enforcement actions, etc.). In particular, secondary enforcement actions for major dischargers (including CSO, SSO &amp; CAFO data associated with majors) are entered into PCS. To the extent staff time is available, secondary enforcement actions for minors (including CSO, SSO, and CAFO data associated with minors) are entered into PCS (rather than reporting the enforcement actions to EPA for data entry). The enforcement actions to be entered include state judicial cases concluded with penalties collected. In the event WDNR cannot enter the enforcement data, WDNR submits to Region 5 the enforcement information on a semi-annual basis.</p> <p>EPA – Provide PCS or data management support to ensure timely data input and accurate data management. EPA will assist State in conversion to new data system and to prepare for PCS modernization. Region 5 will review the draft plan, to be submitted by WDNR, to ensure it is consistent with Agency requirements and to provide the identified technical and grant support.</p>	106, 104(b)	<p>WDNR enters PCS data for majors and maintains critical data elements of PCS.</p> <p>WDNR will submit a draft plan, by April 1, 2008 based on the April 30, 2007 draft guidance for ICIS, which outlines the process. WDNR will use to upgrade systems and procedures in order that WDNR can report all WENDB data elements and use all functionalities which will be required under the modernized PCS. This plan should discuss re-programming that will be needed as well as any new data gathering or data entry that will be needed. It is envisioned that this plan will provide for a phased approach to meeting the modernized PCS requirements. The report should also project a date by which WDNR will be capable of reporting all WENDB data elements, and incorporating all functionalities of the modernized PCS. Assistance needed from EPA should also be identified. EPA HQ has different funding mechanisms available which WDNR can apply for to assist in the development of this plan. Region 5 will provide WDNR information regarding the types of assistance available.</p> <p>WDNR enters inspection data for majors into</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			<p>PCS and provides a separate inspection report for minors</p> <p>WDNR enters enforcement data into PCS.</p> <p>The number of open referrals filed by the Wisconsin Department of Justice is provided on a semi-annual basis to Region 5.</p>	
6.6	<i>Combined Sewer Overflow Reporting.</i> EPA Core Performance Measure	106	Report annually on the number of permittees that are covered by a permit or other mechanisms	.
6.7	<i>Combined Sewer and Sanitary Sewer Overflow (CSO/SSO) Abatement</i> WDNR - Report CSO/SSO events; general and specific permit issuance; compliance and enforcement; and municipal outreach, program and policy.	106/state	Report annually on the number and percent of CSO permits with a schedule incorporated into an appropriate enforceable mechanism, including a permit or enforcement order, with specific dates and milestones, including a completion date of a Long Term Control Plan	

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	EPA - Assist WDNR in fully implementing wet weather programs, including providing training and/or technical assistance.		<p>or other acceptable CSO control measures consistent with the 1994 CSP Policy. (EPA PAM SS-1) (EPA PAM GL-2)</p> <p>Provide information on status of CSO implementation for these communities upon request.</p> <p>WDNR will report CSO/SSO events to EPA on a semiannual basis.</p> <p>Complete rule revisions which incorporate appropriate existing and revised EPA regulatory requirements related to SSOs by March 31, 2008.</p>	
6.8	<p><i>Milwaukee Metropolitan Sewerage District and Satellite Systems</i></p> <p>WDNR – Implement enforcement actions and stipulations and report on MMSD and satellite system activities related to CSO/SSO.</p>		<p>WDNR will implement the Stipulation that resulted from the 2004 enforcement action relating to each MMSD satellite community.</p> <p>WDNR will continue to review compliance of satellite systems (including those connected to the Milwaukee MSD) with the terms of the SSO general permit to determine a need for issuance of specific permits.</p> <p>WDNR reviews and approves the 2020 Facility Plan for MMSD and incorporates appropriate provisions into their reissued permit by March 31, 2008, and finalize an enforceable mechanism to implement the approved LTCP into an appropriate enforceable mechanism.</p>	



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			<p>Semi-annual (Sept 30 and March 30) status updates to the Region covering the implementation of the existing stipulations with MMSD and the satellite systems, including a description of progress made by the satellites in complying with their commitments and identifying any failures.</p> <p>DNR/EPA will hold monthly calls to discuss progress of efforts to resolve outstanding MMSD SSO issues until resolution pending enforcement action is achieved. DNR will thereafter implement any Stipulation that results and provide semi-annual (Sept 30 and March 30) status updates to the Region covering the implementation of all stipulations with MMSD including a description of progress made by MMSD in complying with their commitments and identifying any failures by MMSD in adhering to the terms of applicable stipulation.</p>	
6.9	<p><b>Whole Effluent Toxicity (WET) Effluent Limits</b></p> <p>WDNR – Implement agreement on WET permit limits.</p> <p>EPA – Consult with WDNR on the WPDES permit limits and provide timely reviews</p>	State/106	<p>WDNR uses authority provided by State law (NR 102, NR 106, Wis. Adm. Code) to consistently issue permits with limits when RP is documented.</p> <p>WDNR prepares quarterly reports that list WPDES permits where conflict exists between EPA and WDNR RP methods.</p> <p>WDNR provides permittee with option to accept a permit with an appropriate WET</p>	

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			<p>limit when EPA RP procedure requires an effluent limitation, but WDNR RP procedure does not</p> <p>Backlog permits for those permittees not accepting the option for a WET limit when EPA and WDNR procedures disagree.</p>	
7	<b>Biosolids</b> <b>Vacant Coordinator – WT/3 608-267-7611</b> <b>Susan Sylvester – WT/3 608-266-1099</b>			
7.1	<i>Biosolids Management</i> WDNR – Permitting, inspection, compliance assistance and assurance, site request review, and all other associated activities related to sludge treatment, quality, and ultimate disposition; All septage management and land application activities; maintenance and enhancement of monitoring, permitting, and land application tracking database (SWAMP).  EPA - Prior to initiating enforcement action relating to biosolids or septage management, Region 5 will communicate with appropriate biosolids program coordinator to develop strategy (before letters are sent to the affected party).	State/106	Implementation of the EPA biosolids delegation agreement.	
7.2	<i>Biosolids Reporting</i> EPA Core Performance Measure	State/106	Report on percent of POTWs beneficially reusing their biosolids and the percent of biosolids generated that are beneficially reused.	
8	<b>Pretreatment</b> <b>Duane Schuettpelez – WT/3 608-266-0156</b> <b>Chuck Schuler – WT/3 608-267-7631</b>			

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
8.1	<p><i>Pretreatment</i> WDNR – Conduct audits, compliance reviews, inspections, PCS data entry, and program development. Continue self-assessment of programs.</p> <p>EPA - Provide inspection support when requested, as EPA resources allow. See field presence activities in 8.2.</p>	106	<p>POTW audits are conducted once every 5 years in conjunction with other compliance inspections.</p> <p>POTW compliance reviews are conducted once each year based on annual reports.</p> <p>An overall control document backlog is maintained below 10%.</p> <p>Industrial users subject to Department control are inspected at least twice each 5 years with ongoing review of semi-annual periodic compliance reports.</p> <p>Results-oriented performance measures are developed; creating and implementing program efficiency measures, simplifying inspection and EPA reporting requirements.</p> <p>The State will complete drafting legislative language to adopt Pretreatment Streamlining Regulations by the end of 2008, and will adopt Streamlining Regulations in 2009.</p>	
8.2	<p>Pretreatment Reporting EPA Core Performance Measure</p>	106	<p>Report annually on the number of approved pretreatment programs audited in the previous 5 years.</p> <p>Report annually (calendar year basis) on the number of categorical IUs to POTWs without approved pretreatment programs (non-pretreatment cities), the number of control documents, and the compliance rate of these IUs. All SIUs in Pretreatment municipalities and CIUs in non-Pretreatment municipalities are subject to individual control mechanisms</p>	

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			that require compliance with applicable pretreatment standards and requirements. (EPA PAM WQ-14a&b)  Report annually (calendar year basis) on the number of Pretreatment Program producing biosolids which meet the requirement in Table 3 in 503.13 for high quality biosolids (excluding pathogen reduction).	
<b>9</b>	<b>Compliance Assistance, Compliance and Enforcement</b> <b>Duane Schuettpelz – WT/3 608-266-0156</b> <b>Susan Sylvester – WT/3 608-266-1099</b> <b>Steve Sisbach – EE/5 608-266-7317</b> <b>Roger Larson – WT/3 608-266-2666</b>			
9.1	<i>Operation &amp; Maintenance (Compliance Assistance)</i> WDNR – Provide technical assistance to POTWs consistent with 1998 levels. Assist the regional office in maintenance of the national computer database. Provide assistance to POTWs regarding wastewater security.  EPA - Provide 104(g) funding; host annual roundtable conference; provide assistance where requested. Facilitate the dissemination of technologies and ideas between states and professional organizations.	104g	Assistance to communities. Attendance at regional and national operator training conferences.  Mid-year activity reports consistent with guidance. Summaries of compliance assistance accomplishments are shared on an annual basis and end of year.  Submission of a candidate list every year.	

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9.2	<p><i>Point Source Compliance and Enforcement</i></p> <p>WDNR – Conduct inspections, compliance determinations, evaluation of violation responses with escalation of continuing violations for secondary enforcement in accordance with WDNR’s inspection strategy. Citizens complaint referred to WDNR are forwarded to WDNR field staff for follow up and response to EPA. These contacts are documented through event-tracker in SWAMP.</p> <p>EPA – Provide inspection support when requested, as EPA resources allow. Refers citizen complaints to WDNR unless the complaint concerns a facility with which Region 5 has an open enforcement case. Federal enforcement will be a priority for facilities on the Quarterly Noncompliance Report, which have not returned to compliance or been addressed by a Formal Enforcement Action (FEA). EPA will contact WDNR when initiating any enforcement action.</p>	State/106	<p>The significant noncompliance rate for major permitted facilities is maintained at less than 10 percent (&gt;90% compliance) for major facilities with the active exceptions list at less than or equal to 2 percent. (EPA PAMWQ-15a)</p> <p>Inspections of facilities are completed in conformance with an inspection strategy dated April 10, 2003.</p> <p>At least 70% of all major facilities receive a CEI inspection on an annual basis.</p> <p>WDNR and EPA will agree to the appropriate State Review Framework recommendations by December 31, 2007. WDNR will, to the extent possible, revise its inspection strategy in consultation with EPA by June 30, 2008 to incorporate the State Review Framework recommendations.</p>	
<b>10</b>	<b>State Revolving Fund</b> <b>Bob Ramharter – CF/8 608-266-3915</b>			
10.1	<p><i>State Revolving Fund (SRF)</i></p> <p>WDNR - Administration &amp; Plan Reviews of SRF projects.</p>	SRF Grant /state	<p>Plans and loan applications are processed.</p> <p>The Clean Water State Revolving fund is expanded to fund more non-point source projects</p> <p>Use integrated planning and priority systems to make CWSRF funding decisions</p>	
10.2	<p><i>SRF Reporting</i></p> <p>EPA Core Performance Measure</p>	SRF Grant /state	<p>Update EPA’s SRF Information System databases.</p> <p>This update includes the following</p>	

#	WDNR and/or Region 5 Activity Watershed Management	Funding Source	Performance Measures or Outcomes	WDNR and/or Region 5 Evaluation Date
			information: 1. Fund utilization rate [cumulative loan agreement dollars divided by the cumulative funds available for projects] for the CWSRF. (EPA PAM WQ-17) 2. Number of people served by projects that protect or restore waterbody uses that impact human health per million dollars of CWSRF assistance provided for that purpose. (EPA Measure WQ-18)	
<b>11</b>	<b>CAFO and Animal Waste Activities Gordon Stevenson WT/3 608-267-2759</b>			
11.1	<i>Animal Waste Permit Issuance</i> WDNR – Issue specific and general permits.	State	Issue a general permit for large CAFOs by June 30, 2008.  Identification of large (>1000 Animal Units – AU) Concentrated Animal Feeding Operations (CAFO/AFO).  Issue a general permit for small and medium sized CAFOs by June 30, 2008.  Identification of CAFO/AFOs with more than 300, but less than 1,000 AU, based on information collected through past and future compliance monitoring activities. Following receipt of permit applications from CAFOs with more than 300 but less than 1000 AU, provide general permit coverage to these CAFOs in a timely manner. (EPA PAM WQ-13d)	
11.2	<i>CAFO Inspection</i> WDNR – Inspect CAFOs and report in PCS (ongoing) the known universe of CAFOs larger than 1000 animal units and any newly discovered CAFOs larger	State	All large CAFOS and known medium CAFOS are inspected at least one time every five years.  WDNR pursues issuance of a general permit	

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	than 1000 animal units.		for small and medium CAFOs. Once the general permit is issued, operations with identified groundwater or surface water quality impacts that have discharges to navigable waters from production and land application areas will be evaluated for <u>potential</u> coverage under the general permit.  Ongoing reports on PCS with inspection report are submitted to Region 5.	.
11.3	<i>Animal Waste Policy</i> WDNR – Policy and program development.	State	Information and education programs for CAFO operators and others.	
<b>12</b>	<b>Stormwater Permitting</b> <b>Gordon Stevenson WT/3 608-267-2759</b>			
12.1	<i>Stormwater</i> WDNR - Permitting and Compliance Monitoring; includes general permits. . .	State	Municipal General Stormwater Permit coverage is extended to affected municipalities; general permit coverage is extended for construction sites and industrial facilities. The 4 expired industrial general permits are reissued and revised to comply with Phase II regulations by September 1, 2008.  WDNR performs compliance inspections of at least 200 industrial facilities and 200 construction sites annually.	
12.2	<i>Stormwater Reporting</i> EPA Core Performance Measure	State	Report annually on the number of stormwater sources associated with industrial activity, number of construction sites over one acre and number of designated storm water sources (including municipal) that are covered by a current individual or general permit or other enforceable mechanism.	

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13	<b>Nonpoint Source Program – Section 319 Clean Water Act</b> <b>Gordon Stevenson WT/3 608-267-2759</b> <b>Lynn Goldade WT/3 608-264-9223</b> <b>Jim Baumann – WT/3 608-266-9277</b>			
13.1	<i>Nonpoint Source (NPS) Projects</i> WDNR - Operate the nonpoint source program to achieve and maintain beneficial uses of water while qualifying for enhanced benefits status.	319/State	Update and develop addenda for the 319 management program document.  Maintain progress on existing Priority Watershed projects and newer short-term projects, implement targeted runoff management projects.  Potential project opportunities to implement BMPs (consistent with the State's NPS management plan) are identified, which will enhance or establish sensitive ecosystems while addressing water quality issues.  Project proposals are identified to address issues associated with AOCs consistent with the LaMPs.  WDNR's monitoring program is integrated with the State NPS/319 program.	
13.2	<i>NPS Reporting</i> EPA Core Performance Measure	319/state	Annually report on the progress that Wisconsin is making in incorporating the nine key elements outlined in EPA guidance.  Annual reports that include environmental accomplishments and highlight improvements by October 1 of each year. The reports should emphasize measurable environmental improvements, specifically on reductions in sediment and nutrient loadings; provide WRAS for category 1 watersheds receiving	



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			<p>319 funding as part of the application.</p> <p>Number of watershed based plans (and water miles/acres covered), supported under State Nonpoint Source Management Programs since October 1, 2001 that have been substantially implemented</p> <p>Number of waterbodies identified by states (in 2000 or subsequent years) as being primarily nonpoint source-impaired that are partially or fully restored. (EPA PAM WQ-10)</p> <p>Annual reduction in lbs/tons of nitrogen, phosphorus, and sediment from nonpoint sources to waterbodies (EPA PAM WQ-9a,b&amp;c)</p> <p>Updated State reports on a continuous basis as project status changes.</p>	
<b>14</b>	<b>Sediment Management Greg Hill – WT/3 608-267-9352</b>			
14.1	<i>Contaminated Sediments</i> WDNR – Remediation of contaminated sediment in 303(d)-listed waters in order to reduce human and ecological risks from exposure to the chemicals of concern	State/106/ Great Lakes Bays and Harbors/ Great Lakes Legacy Act	<p>Kinnickinnick River Project: Pending state appropriation of funding and the ability to match Great Lakes Legacy Act funds, the project is completed in 2008 (removal of approximately 170,000 cubic yards of sediment contaminated with metals, PCBs and PAHs).</p> <p>Blatz Pavilion Lagoon Project (Lincoln Park on the Milwaukee River): State funding through the Great Lakes Harbors and Bays account is used to remove the estimated 3,900 cubic yards of contaminated sediment by December 31, 2007.</p>	

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			<p>Hayton Area Remediation Project, Manitowoc River Basin: Field evaluations and plans are developed for continued remediation in 2007. A joint assessment by WDNR and EPA-TSCA staff is required in order to complete the design approval. Removal activities are anticipated to continue in 2007 to remove the PCB-contaminated sediment and floodplain soils.</p> <p>Estabrook Park Impoundment Project on the Milwaukee River: WDNR develops a contract proposal for the development of the RI/FS for this site. Pending availability of state and or federal funds, the evaluation will be produced this year.</p> <p>WDNR assists in the evaluation of a number of sites in cooperation with responsible parties and the EPA-GLNPO. These include site assessments of the Superior Harbor, the Menekaunee Harbor in Marinette, the Grubers Grove mercury site in Lake Wisconsin, and a number of MGP sites throughout the state.</p>	
14.2	<p><i>Fox River</i></p> <p>Contaminated Sediment Remediation Lead WDNR 's review, approval, and implementation of the remedial design and remedial action for the lower Fox River.</p>	State/106	<p>The sediment remediation project continues in OU 1. 2007 is the fourth year of dredging and by the end of the year, approximately 300,000 cubic yards of sediment will be removed containing more than 70% of the PCB mass in the OU.</p> <p>WDNR and EPA are finalizing the determination on a proposed ROD amendment to include capping and sand covering a portion</p>	

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			<p>of OUs 2-5 by September 1, 2007. Implementation of the</p> <p>Phase 1 remediation project is ongoing immediately below the DePere Dam in OU 4. The project may be completed by January 1, 2008 and will result in the removal of the most highly contaminated sediment in the entire river.</p> <p>Negotiations are ongoing in order to gain a commitment by the RPs to continue the RA in 2008 and beyond.</p>	
<b>15</b>	<b>Great Lakes Chuck Ledin – WT/3 608-266-1956</b>			
15.1	<p><i>Great Lakes Implementation</i> in support of Remedial Action Plans or Lakewide Management Plans</p> <p>WDNR – Financial management activities related to applying for funds from external sources or expending the state share of the Great Lakes Protection Fund.</p>	Coastal Environmental Mgt 104(b)3 (CEM) / State	<p>Restoration of ecosystem quality in the Great Lake Basin tailored to achieve the following specific environmental implementation objectives or outcomes:</p> <p>Pollutant reduction projects of critical pollutants in the Lake Michigan basin or the zero discharge pollutants in the Lake Superior basin.</p> <p>Decreasing bioaccumulating pollutants in body burdens of fish and wildlife (EPA Strategic Target SP-29).</p> <p>Restoring ecological functions by habitat improvement projects or species recovery or restoration projects aimed at targeted species in the Great Lakes planning documents</p> <p>WDNR will provide specific environmental measures/outcomes (e.g. tons of sediment prevented from entering a waterbody) for each project (EPA Strategic TargetSP-32).</p>	
15.2	<i>Great Lakes Committees Participation</i>	CEM	Continued coverage of committees' activities	

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			based on funding levels during the term of the EnPPA and based on implementation and interstate interest and priorities.	
16	<b>Mississippi River</b> <b>Gretchen Benjamin WCR 608-785-9982</b> <b>Susan Sylvester WT/3 608-266-1099</b>		(EPA Sub objective 4.3.5)	
16.1	<p><i>Mississippi River</i></p> <p>WDNR – Staff support of nutrient reductions in tributary waters and support of the recently developed “<u>Upper Mississippi River Water Quality: The States’ Approaches to Clean Water Act Monitoring, Assessment, and Impairment Decisions</u>”.</p> <p>WDNR – Continue to support the efforts of the UMRBA Water Quality Task to achieve a common understanding and consistent regulations/criteria for fish consumption advisories, turbidity/sedimentation and nutrient values in the Upper Mississippi River for the States of Illinois, Iowa, Minnesota, Missouri and Wisconsin. WDNR will work with the UMRBA, the other States in the Upper Mississippi River Basin and EPA to achieve consistency in the defining, criteria and listing based upon fish consumption advisories and turbidity/sedimentation on the Mississippi River.</p> <p>EPA – Supports and facilitate the continued work of the Water Quality Task Force.</p>	104b directly to UMRBA	Continued support for the report and actions of the Water Quality Task Force for the Upper Mississippi basin through attendance at meetings, workshops, and conference calls and provide constructive feedback regarding the benefits of this initiative and the benefits to water quality improvements.	
16.2	Upper Mississippi River Issues The Upper Mississippi River Basin Association and		Prepare the 303d and 305b reports using the designated reach segments.	

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	<p>its Water Quality Task Force has completed a report entitled, “<b><u>Upper Mississippi River Water Quality: The States’ Approaches to Clean Water Act Monitoring, Assessment, and Impairment Decisions.</u></b>” This report makes several recommendations regarding actions that the States should take to continue to make progress on assuring improved water quality and cooperation among the five States in the Upper Mississippi River basin.</p> <p>WDNR - Continue to support the cooperative efforts on the Mississippi River. Use the designated reaches that were agreed upon by the UMRBA Water Quality Task Force when preparing future 303(d) or 305(b) reports. Support efforts by the UMRBA and/or others to develop a comprehensive strategy for water quality monitoring in the Upper Mississippi River basin. Support and participate in efforts that are being managed by US EPA regarding the development of biological indicators through the EMAP Great Rivers Ecosystems and the Evaluation and Development of Large River Biological Assessment Methods and Standardized Protocols projects. Support and participate in efforts by the UMRBA to initiate the dialogue on consistent fish advisories for the Upper Mississippi River.</p>		Participate, as resources allow, in strategy sessions regarding the development of a comprehensive water quality monitoring strategy, including Great and Large Rivers EMAP and REMAP efforts, for the Upper Mississippi River basin.	
16.3	<p><i>Upper Mississippi River Nutrient Efforts</i></p> <p>WDNR – Coordinate with other state (WI) agencies and participate in committee meetings to ensure Wisconsin is represented in committee discussions and outputs.</p> <p>EPA – Work with State environmental, natural resources and agriculture agencies and other federal agencies to promote options for a sub basin committee as called for in the Hypoxia Action Plan, with goal of</p>		Participation, as resources allow, in committee meetings/workshops held biannually or quarterly (Note: Participation may be in person or by conference call as necessary based on resources.)	

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	having a committee operational in FY 04.  WDNR and EPA – Continue discussions and consider if revised language should be included in the EnPPA to address cooperative efforts on the Mississippi River based on decisions and discussions that occur on November 18-19, 2003 at the Gulf of Mexico Hypoxia Task Force and other meetings and initiatives that will occur during the first year of the performance partnership agreement.			
17	<b>QMP</b> <b>Roger Larson – WT/3 608-266-2666</b>			
17.1	WDNR will revise the QMP on an ongoing basis.			
18	<b>Great Lakes Beach Pathogen Monitoring.</b> <b>Bob Masnado – WT/3 608-267-7662.</b>			
18.1	<b><i>Beach Pathogens</i></b> WDNR – Participation in work group and other public meetings to develop a comprehensive monitoring strategy; address public notification issues and respond to public inquiries related to beach health  EPA – Finalize <i>Implementation guidance for Ambient Water Quality Criteria for Bacteria</i> – See #3.1 for performance measure/outcomes and reporting information for this activity.	Beach Act	Percentage of significant public beaches monitored and managed under the BEACH Act Program. (EPA PAM SS-2)  Percentage of days of the beach season that coastal and Great Lakes beaches monitored by State beach safety programs are open and safe for swimming (EPA Strategic Target SP-9)  Percent of high priority Tier 1 (significant) Great Lakes beaches where States and local agencies have put into place water quality monitoring and public notification programs that comply with the U.S. EPA National Beaches Guidance. (EPA PAM GL-3)  Public Database and Website for Enhanced Notification of Beach Health is maintained.	

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			Completed Annual Program Summary Report for EPA.	
18.2	<p><i>BEACH GRANTS</i></p> <p>WDNR – Submit Wisconsin’s beach monitoring and notification data to EPA annually. (EPA PAM SS-2)</p> <p>EPA – Work with the states on issuing and implementing their beach grants. Conduct technical reviews of state beach grant work plans to ensure performance criteria is being met Assist states with development of their beach monitoring QAPPS. Participate on conference calls. Share guidance and other informational documents. Host or participate in beach workshops and conferences to present beach program information, including the types of assistance EPA can provide state and local governments to reduce wet weather impacts at beaches, and examples of beach monitoring strategies employed in other state beach programs. Be available to provide assistance to states and local beach managers as questions arise as states develop and implement their beach water quality monitoring and public notification plans.</p> <p>Disseminate beach guidance documents and other informational documents to states and local beach managers; share sample beach signage, multi-lingual advisories, and other notification efforts being conducted by states at beach workshops and conferences.</p>		Grants are issued and funds are available for expenditure prior to the beach season (April 15 of each year) for Wisconsin to the extent that EPA Headquarters and federal appropriations schedules allow.	

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18	<b>Waterway and Wetland Protection</b> <b>Mary Ellen Vollbrecht WT/4 608-264-8554</b> <b>Cherie Wieloch WT/4 608-266-7360</b> <b>Pat Trochlell WT/4 608-267-2453</b> <b>Tom Bernthal WT/4 608-266-3033</b> <b>Dale Simon WT/4 608-267-9868</b>			
19.1	<i>Wisconsin's Wetland Strategy</i>  WDNR – Working with the external partners on the Wetland Team revise the wetland strategy, "Reversing the Loss" for protecting and restoring wetlands by September 30, 2007. Fully Implement the revised strategy by June 30, 2009 (Cherie Wieloch, Wetland Team Leader).  EPA – Participate in Wisconsin's interagency wetlands meetings.	State/ Wetland Program Development Grant (WPDG)/ 106	For measures see "Reversing the Loss" and state FY2006 workplan for wetland team (or web page at: <a href="http://dnr.wi.gov/org/water/fhp/wetlands/index.shtml">http://dnr.wi.gov/org/water/fhp/wetlands/index.shtml</a> )  Wisconsin has achieved overall net gains of wetlands by building capacities in wetland monitoring, regulation, restoration, water quality standards, mitigation compliance, and partnership building. (EPA PAM WT-2a)	
19.2	<u>401 Water Quality Certification Program</u>  WDNR - Maintain a vigorous 401 water quality certification program, including development of a compensatory mitigation system. (Pat Trochlell/Mary Ellen Vollbrecht)	State & Permit Fees		
19.3	<u>Wetlands Monitoring and Assessment</u>  WDNR - Develop a comprehensive wetland assessment/monitoring program (Tom Bernthal)	REMAP/ EMAP, Wetlands Grants	In Wisconsin, wetland conditions have improved as defined through biological metrics and assessments. (EPA PAM WT-4) EPA and DNR will collaborate on further development and testing of the WI Floristic Quality Assessment protocol for reporting biological condition in the SE Wisconsin Glacial Till Plains ecoregion.	



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19.4	<u>Wetlands Grants</u>  EPA – Provide technical assistance on wetlands grants, 319 grants, Section 106 water quality improvement grants, and any enforcement grants, including reviewing applications and providing assistance on new and ongoing grants.  WDNR/EPA – Develop the monitoring protocols needed to report wetland biological condition, with plant community condition as the target for Fy08-09. The protocols should be capable of being used in EPA’s National Wetland Monitoring project in 2011.	106, 319, Wetlands Grants	EPA and DNR will collaborate on a pilot project or projects to integrate exhibiting wetland monitoring data into integrated watershed management plans and reports.	
19.5	<u>404 Permit Program</u>  WDNR - Review selected 404 Public Notices (PN) for compliance with the tenants of the Clean Water Act, and work on interagency efforts to develop and evaluate streamlined 404 permitting alternatives. Notify EPA of specific concerns regarding PN’s as appropriate.	State, Permit Fees	Annual report by October 1 each year which includes actions taken, violation acreage and resolution.	
19.6	<u>404/Wetlands Enforcement</u>  WDNR - Pursue enforcement actions against significant violations of 404. (Dale Simon)  EPA – Evaluate referrals for wetland enforcement from WDNR and initiate appropriate action. Increase enforcement activities in Wisconsin	State	Annual report by October 1 each year which includes actions taken, violation acreage and resolution.  EPA increases enforcement activities in Wisconsin  Assertion of CWA s 402 authority for a new class of unconventional discharges	
19.7	<u>Wetlands and Waterway Permit Training</u>  WDNR - Provide overall technical assistance and training opportunities in wetland program implementation.	State	Report prepared.	
19.8	<u>Wisconsin Wetland Inventory</u>  WDNR – Complete statewide digital orthophoto seamless coverage of wetlands in cooperation with the National Wetland Inventory.	State, wetland grants	WDNR continues progress	

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<b>20</b>	<b>Lakes Partnership - Lake Water Quality Assessment</b> <b>Carroll Schaal WT/4 608-261-6423</b> <b>Tim Asplund WT/4 608-267-7602</b>	State/314/ PPG		
20.1	WDNR – Provide technical support for lake and watershed management, self-help citizen lake monitoring and lake research. Develop and improve lake database to provide enhanced lake assessment and status report generation; Provide lake organizational and educational assistance. (Carroll Schaal and Tim Asplund)	State/314/ PPG	Annual lake reports prepared for citizen monitored lakes. ~(1000)	
			Improve lake assessment methodology and implement at statewide and individual lake scale. Fill in gaps in baseline lake information, incorporate paleo core data as benchmark to allow characterization and assessment by lake class. Integrate into lake planning and management methods and procedures.	
			Support development of nutrient criteria and standards for lakes and reservoirs and use to improve 303(d) listing of impaired waters.	
			Complete improved 305(b) lake assessment report for 2008 that utilizes improvements in lake assessment methods and lake data base. Report on long term trend lakes and integrate EPA National Lake Survey results. Create a printed and online version of a “State of the Lakes” report and publish as a supplement in Wisconsin Natural Resource Magazine	
			Upgrade lake database (SWIMS) to provide new user-friendly report formats for statewide and individual lake assessments. Add aquatic plant, recreational use, water level, ice on-off data and critical habitat (formerly sensitive areas).	
			Upgrade WI Lake Management Spread Sheet Models (WiLMS) and expand modeling capacity especially for TMDL and lake assessment applications.	
			Hold Annual Lake Conference including various workshops and educational event for lake organizations.	

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<b>21</b>	<b>Critical Habitat Designations</b> <b>Paul Cunningham FH/4 608-267-7502</b> <b>Carroll Schaal WT/4 608-261-6423</b>	State/106	.	
21.1	<i>WDNR – Critical Habitat Designations</i> – A team of professional fishery biologists, water resource specialists, wildlife biologists, and aquatic plant specialists collaborate to identify critical habitat around and within lakes and flowages. The purpose of these designations is to protect critical habitat areas for wildlife, fish and other aquatic life as well as for the preservation of natural and scenic beauty of a waterbody. These designations are incorporated into basin and local plans and are a basis for making aquatic plant management, water regulation permit, local shoreland zoning, and boating ordinance decisions.	State/106	<p>Select lakes to be surveyed</p> <p>Conduct sensitive area surveys.</p> <p>Enter data and generate maps and reports.</p> <p>Distribute reports and present results to local lake management organizations.</p>	



